



NEBRASKA HEALTH & HUMAN SERVICES SYSTEM
Department of Services·Department of Regulation & Licensure·Department of Finance & Support

Nebraska 2003 Vital Statistics Report

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FOREWORD

Nebraska statute requires that records of birth, death, fetal death, marriage, and divorce be filed with the Vital Statistics Section of the Department of Finance and Support. Approximately 60,000 records of vital events occurring in Nebraska are filed annually, and are added to the nearly 6 million such records already on file. Over 100,000 certified copies from those records are issued each year.

Responsibility for filing certificates of birth lies with the individual in attendance at birth, usually a physician. Funeral directors are responsible for filing certificates of death and of fetal death when burial takes place. Hospitals must file fetal death certificates when hospital disposal is performed. County clerks and district court clerks are, respectively, responsible for filing records of marriage and divorce. The excellent cooperation of all the individuals mentioned is appreciated. Without their support, this report would not be possible.

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INTRODUCTION

The information presented in this report is drawn from the vital records of the state of Nebraska. Records of events which occur in other states, territories, and Canada for Nebraska residents received through an Inter-jurisdictional Exchange Agreement are also utilized. The primary period covered is calendar year 2003, but selected data from previous years are also included. Data from 2003 birth, death, marriage, divorce, and fetal death records received after May 14, 2004, by the Vital Statistics Section are not included in the tabulations in this report. However, the number of such records is minimal and their statistical effect negligible.

The birth defect data presented in the report are taken from the Nebraska Birth Defects Registry, with the exception of the death data which are taken from death and fetal death certificates. Information for the Registry is provided by reporting personnel in approximately 90 Nebraska hospitals.

The state and county population figures used in the calculation of rates are from 2003 Census estimates provided by the U.S. Department of Commerce, Bureau of the Census. City and balance of county population estimates are provided by the Nebraska Health & Human Services System. U.S. vital event data, presented for comparative purposes, are from the National Center for Health Statistics.

Characteristics of the population, such as size and age structure, can have a great influence on vital statistics data. Only 27 counties and 16 cities in Nebraska had populations over 10,000 at the 2000 Census. Eleven counties had less than 1,000 residents. In any area with a population under 10,000, wide variations in numbers or rates of events can appear from year to year, and no single year may be truly representative of the population. Counties with a high proportion of young people will show relatively higher crude birth rates and lower crude death rates than counties with a greater number of older residents.

Information for towns having populations of 2,500 or more (in 2000) are included in this report. Information is available from Nebraska Health & Human Services System, Data Management Section for towns with a population of 1,000 or more persons.

DEFINITIONS OF TERMS

GEOGRAPHIC ALLOCATION

RESIDENCE DATA - A person's usual place of abode. This means, in general, the place where one lives and sleeps most of the time. However, when usual residence is in a nursing home or other institution, residence is considered the place where the person lived prior to admission to the institution.

OCCURRENCE - The location in which an event takes place irrespective of the usual residence of persons involved.

BIRTHS

BIRTH WEIGHT - The first weight of the fetus or newborn obtained after birth. This weight should be measured preferably within the first hour of life before significant postnatal weight loss has occurred.

LOW BIRTH WEIGHT - A birth weight under 2500 grams or 5 pounds, 9 ounces.

VERY LOW BIRTH WEIGHT - A birth weight under 1500 grams or 3 pounds, 5 ounces.

LENGTH OF PREGNANCY - The duration of gestation, in completed weeks, as calculated from the first day of the last normal menses to the date of birth.

LIVE BIRTH - The complete expulsion or extraction of a product of conception from its mother, irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached, and is reportable.

LIVE BIRTH ORDER - The number of live born children including the current birth.

DEATHS

CAUSE OF DEATH - Deaths, by cause, are classified according to the International Classification of Diseases, Tenth Revision, of the World Health Organization.

FETAL DEATH - Death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy. Until the pregnancy has reached 20 weeks duration, it is not required that such a death be reported.

DEFINITIONS OF TERMS

DEATHS

INFANT DEATH - Death of a person under one year of age.

NEONATAL DEATH - Death of a person under 28 days of age.

PERINATAL DEATH - Fetal deaths plus neonatal deaths.

MATERNAL DEATH - Deaths attributable to delivery or the complications of pregnancy, childbirth or the puerperium.

DEFINITIONS AND FORMULAS OF RATES AND RATIOS

CRUDE BIRTH RATE = The number of live births per 1,000 population.

$$\frac{\text{Number of Live Births}}{\text{Population of Area}} \times 1,000$$

FERTILITY RATE = The number of live births per 1,000 females 15-44 years of age.

$$\frac{\text{Number of Live Births}}{\text{Female Population (ages 15-44)}} \times 1,000$$

UNMARRIED BIRTH RATE = The number of births to unmarried women per 1,000 live births.

$$\frac{\text{Number of Births to Unmarried Women}}{\text{Number of Live Births}} \times 1,000$$

SEX RATIO = The number of male births for each 1,000 female births.

$$\frac{\text{Number of Male Live Births}}{\text{Number of Female Live Births}} \times 1,000$$

CRUDE DEATH RATE = The number of deaths per 1,000 population.

$$\frac{\text{Number of Deaths}}{\text{Population of Area}} \times 1,000$$

FETAL DEATH RATIO = The number of fetal deaths per 1,000 live births.

$$\frac{\text{Number of Fetal Deaths}}{\text{Number of Live Births}} \times 1,000$$

INFANT DEATH RATE = The number of infant deaths per 1,000 live births.

$$\frac{\text{Number of Infant Deaths}}{\text{Number of Live Births}} \times 1,000$$

DEFINITIONS OF TERMS**DEATHS**

NEONATAL DEATH RATE - The number of neonatal deaths per 1,000 live births.

$$\frac{\text{Number of Neonatal Deaths}}{\text{Number of Live Births}} \times 1,000$$

PERINATAL DEATH RATE = The number of perinatal deaths per 1,000 live births plus fetal deaths.

$$\frac{\text{Number of Perinatal Deaths}}{\text{Number of Live Births} + \text{Number of Fetal Deaths}} \times 1,000$$

AGE-SPECIFIC DEATH RATE = Number of deaths in a specific age group per 100,000 population in the specific age group.

$$\frac{\text{Number of Deaths in Age Group}}{\text{Population in Age Group}} \times 100,000$$

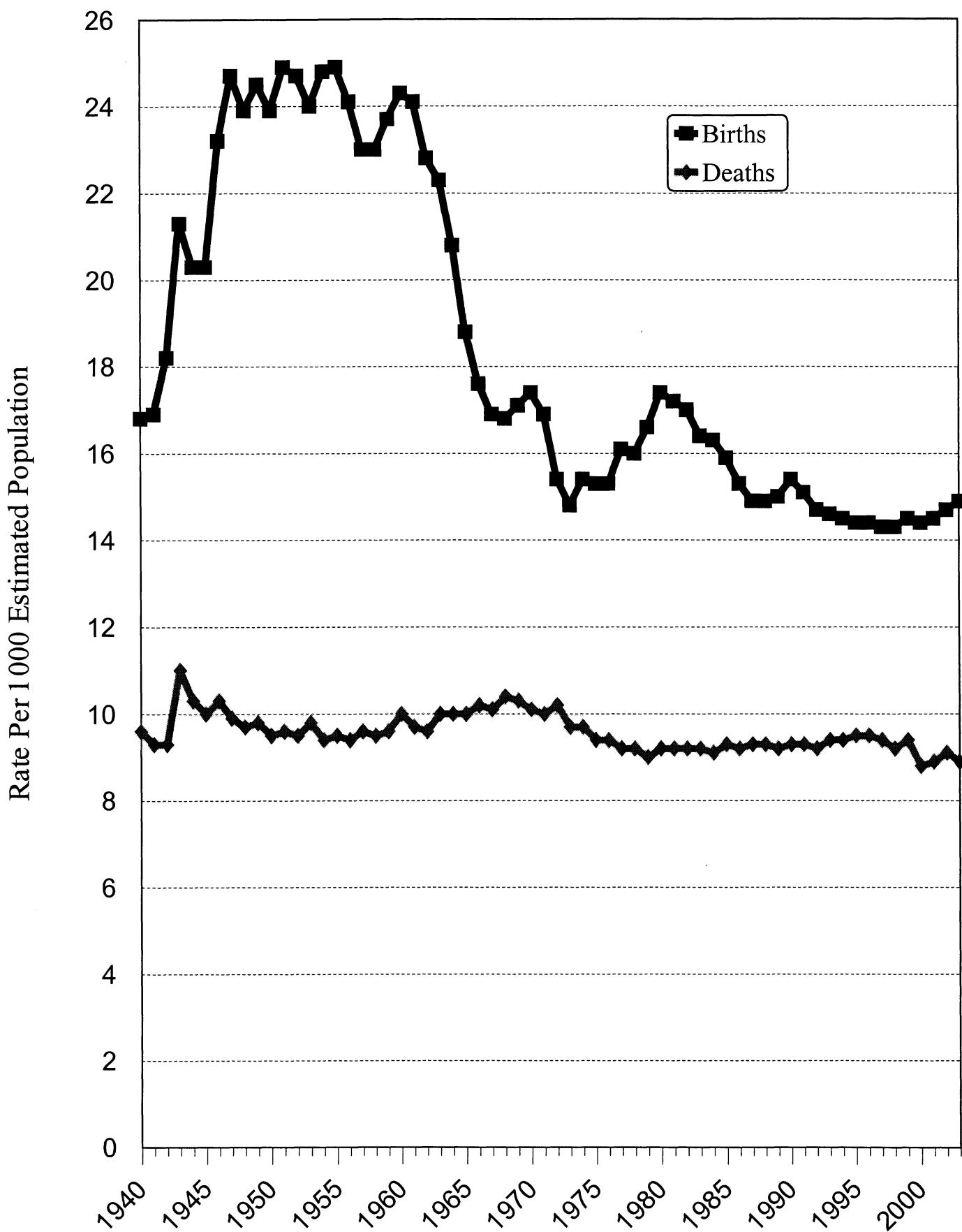
AGE-ADJUSTED DEATH RATE = A weighted averaging of a crude death rate according to a standard age distribution. An age-adjusted death rate represents what the crude death rate would be if the population for which the rate is adjusted and the standard population had the same age distribution. This procedure allows for the comparison of death rates among populations having different age distributions. The death rates in this report have been adjusted according to the age distribution of the United States population in 2000.

$$\frac{\text{The sum of Age-Specific Death Rates, Standard Population for Each Age Group}}{\text{Total Standard Population}} \times \frac{\text{X in each Age Group}}{}$$

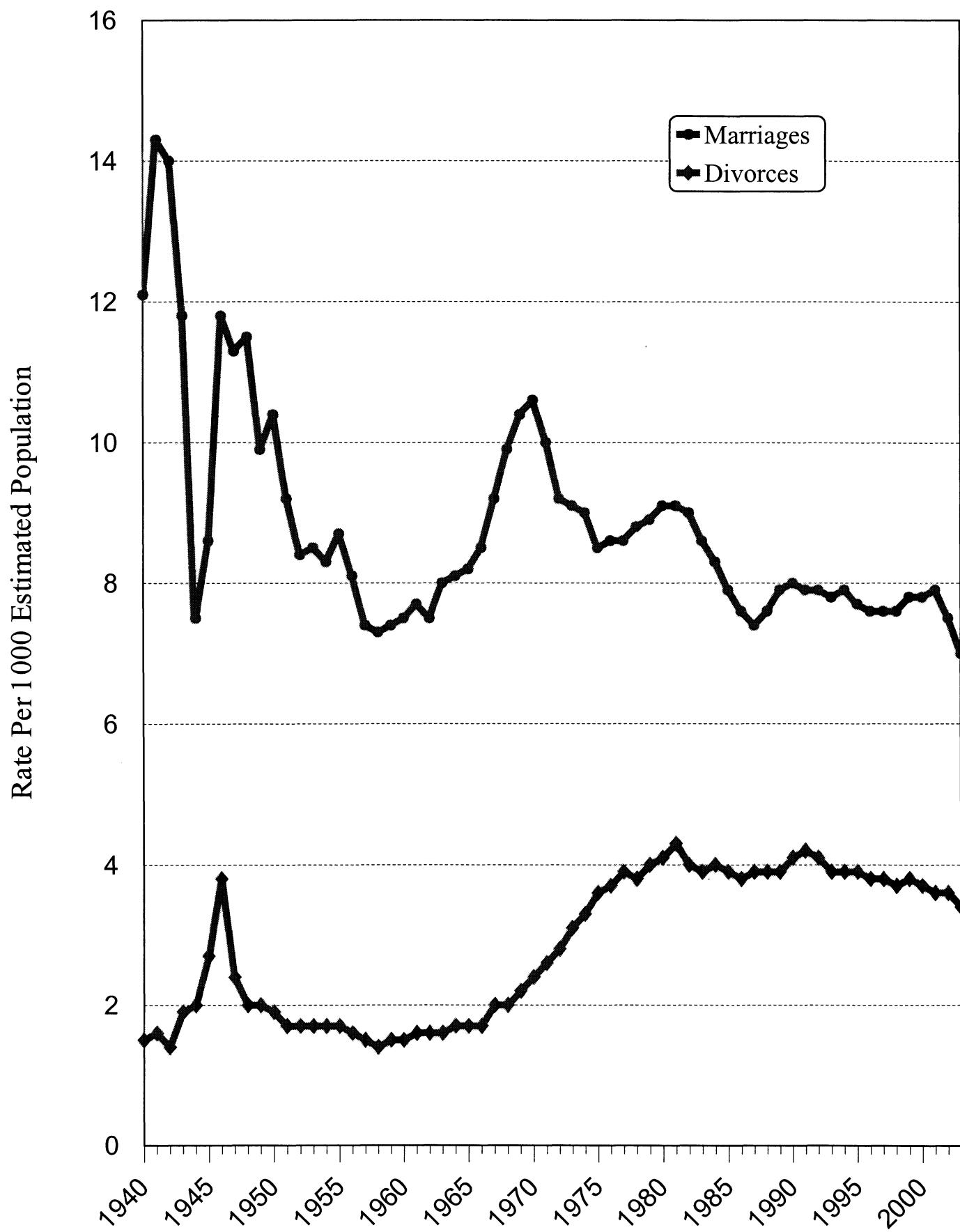
CAUSE-SPECIFIC DEATH RATE = The number of deaths from a specific cause per 100,000 population.

$$\frac{\text{Number of Deaths for a Specific Cause}}{\text{Population of Area}} \times 100,000$$

GRAPH 1: BIRTH AND DEATH RATES NEBRASKA, 1940-2003



GRAPH 2: MARRIAGE AND DIVORCE RATES NEBRASKA, 1940-2003



**TABLE 1: BIRTHS, DEATHS, MARRIAGES AND DIVORCES
BY NUMBER AND RATE PER 1,000 ESTIMATED POPULATION
NEBRASKA, 1940-2003**

YEAR	ESTIMATED POPULATION	BIRTHS	RATE	DEATHS	RATE	MAR-RIAGES	RATE	DI-VORCES	RATE
1940	1,315,834	22,153	16.8	12,593	9.6	15,977	12.1	2,028	1.5
1941	1,315,834	22,186	16.9	12,203	9.3	18,802	14.3	2,089	1.6
1942	1,315,834	23,950	18.2	12,293	9.3	18,462	14.0	1,805	1.4
1943	1,176,023	25,091	21.3	12,956	11.0	13,818	11.8	2,218	1.9
1944	1,213,792	24,694	20.3	12,560	10.3	9,115	7.5	2,471	2.0
1945	1,198,482	24,292	20.3	12,446	10.0	10,358	8.6	3,176	2.7
1946	1,198,482	27,753	23.2	12,365	10.3	14,130	11.8	4,504	3.8
1947	1,301,000	32,018	24.7	12,823	9.9	14,726	11.3	3,180	2.4
1948	1,301,000	31,066	23.9	12,569	9.7	14,928	11.5	2,648	2.0
1949	1,285,000	31,482	24.5	12,607	9.8	12,743	9.9	2,521	2.0
1950	1,325,510	31,713	23.9	12,548	9.5	13,828	10.4	2,471	1.9
1951	1,348,000	33,595	24.9	12,880	9.6	12,399	9.2	2,290	1.7
1952	1,371,000	33,809	24.7	13,056	9.5	11,484	8.4	2,363	1.7
1953	1,358,000	32,633	24.0	13,298	9.8	11,575	8.5	2,287	1.7
1954	1,358,000	33,617	24.8	12,741	9.4	11,307	8.3	2,355	1.7
1955	1,369,000	34,087	24.9	13,001	9.5	11,892	8.7	2,350	1.7
1956	1,402,000	33,855	24.1	13,161	9.4	11,364	8.1	2,284	1.6
1957	1,439,000	33,161	23.0	13,797	9.6	10,702	7.4	2,130	1.5
1958	1,444,000	32,935	23.0	13,680	9.5	10,607	7.3	2,062	1.4
1959	1,441,000	34,162	23.7	13,887	9.6	10,724	7.4	2,124	1.5
1960	1,411,330	34,257	24.3	14,071	10.0	10,635	7.5	2,092	1.5
1961	1,431,000	34,544	24.1	13,812	9.7	10,976	7.7	2,311	1.6
1962	1,484,000	33,886	22.8	14,305	9.6	11,185	7.5	2,301	1.6
1963	1,460,000	32,624	22.3	14,657	10.0	11,711	8.0	2,378	1.6
1964	1,480,000	30,727	20.8	14,758	10.0	11,920	8.1	2,455	1.7
1965	1,477,000	27,829	18.8	14,799	10.0	12,069	8.2	2,448	1.7
1966	1,456,000	25,618	17.6	14,799	10.2	12,390	8.5	2,531	1.7
1967	1,435,000	24,259	16.9	14,465	10.1	13,161	9.2	2,825	2.0
1968	1,439,000	24,236	16.8	15,017	10.4	14,287	9.9	2,940	2.0
1969	1,449,000	24,801	17.1	14,898	10.3	15,145	10.4	3,194	2.2
1970	1,483,791	25,877	17.4	15,016	10.1	15,666	10.6	3,629	2.4
1971	1,512,000	25,507	16.9	15,182	10.0	15,080	10.0	3,946	2.6
1972	1,525,000	23,473	15.4	15,540	10.2	14,106	9.2	4,326	2.8
1973	1,542,000	22,771	14.8	14,977	9.7	13,957	9.1	4,849	3.1
1974	1,543,000	23,695	15.4	15,016	9.7	13,873	9.0	5,114	3.3
1975	1,542,000	23,658	15.3	14,569	9.4	13,087	8.5	5,504	3.6
1976	1,553,000	23,767	15.3	14,536	9.4	13,431	8.6	5,788	3.7
1977	1,561,155	25,158	16.1	14,316	9.2	13,387	8.6	6,047	3.9
1978	1,565,390	25,103	16.0	14,408	9.2	13,711	8.8	6,010	3.8
1979	1,573,946	26,199	16.6	14,228	9.0	14,074	8.9	6,220	4.0
1980	1,569,825	27,335	17.4	14,465	9.2	14,239	9.1	6,368	4.1
1981	1,577,000	27,164	17.2	14,580	9.2	14,363	9.1	6,769	4.3
1982	1,586,000	26,954	17.0	14,567	9.2	14,350	9.0	6,357	4.0
1983	1,597,000	26,254	16.4	14,695	9.2	13,703	8.6	6,172	3.9
1984	1,606,000	26,099	16.3	14,633	9.1	13,274	8.3	6,348	4.0
1985	1,605,574	25,540	15.9	14,895	9.3	12,696	7.9	6,318	3.9
1986	1,598,000	24,425	15.3	14,662	9.2	12,107	7.6	6,127	3.8
1987	1,594,000	23,813	14.9	14,820	9.3	11,808	7.4	6,189	3.9
1988	1,602,000	23,904	14.9	14,858	9.3	12,242	7.6	6,225	3.9
1989	1,611,000	24,205	15.0	14,776	9.2	12,709	7.9	6,273	3.9
1990	1,578,385	24,362	15.4	14,751	9.3	12,625	8.0	6,454	4.1
1991	1,580,950	23,947	15.1	14,647	9.3	12,555	7.9	6,624	4.2
1992	1,582,900	23,336	14.7	14,577	9.2	12,437	7.9	6,516	4.1
1993	1,590,450	23,196	14.6	14,967	9.4	12,337	7.8	6,254	3.9
1994	1,598,625	23,131	14.5	14,974	9.4	12,641	7.9	6,312	3.9
1995	1,608,000	23,221	14.4	15,216	9.5	12,351	7.7	6,262	3.9
1996	1,617,550	23,271	14.4	15,435	9.5	12,257	7.6	6,140	3.8
1997	1,631,175	23,313	14.3	15,271	9.4	12,456	7.6	6,245	3.8
1998	1,643,850	23,533	14.3	15,181	9.2	12,404	7.6	6,073	3.7
1999	1,652,675	23,900	14.5	15,580	9.4	12,886	7.8	6,207	3.8
2000	1,711,263	24,643	14.4	14,979	8.8	13,396	7.8	6,304	3.7
2001	1,713,235	24,818	14.5	15,171	8.9	13,494	7.9	6,194	3.6
2002	1,729,180	25,381	14.7	15,721	9.1	12,889	7.5	6,143	3.6
2003	1,739,291	25,900	14.9	15,439	8.9	12,240	7.0	5,900	3.4

**TABLE 2: POPULATION BY COUNTY
NEBRASKA, 1960-2003**

COUNTY	1960	1970	1980	1990	2000	2003
Adams	28,944	30,553	30,656	29,625	31,151	30,890
Antelope	10,176	9,047	8,675	7,965	7,452	7,211
Arthur	680	606	513	462	444	398
Banner	1,269	1,034	918	852	819	774
Blaine	1,016	847	867	675	583	533
Boone	9,134	8,190	7,391	6,667	6,259	5,923
Box Butte	11,688	10,094	13,696	13,130	12,158	11,669
Boyd	4,513	3,752	3,331	2,835	2,438	2,330
Brown	4,436	4,021	4,377	3,657	3,525	3,490
Buffalo	26,236	31,222	34,797	37,447	42,259	43,043
Burt	10,192	9,247	8,813	7,868	7,791	7,562
Butler	10,312	9,461	9,330	8,601	8,767	8,899
Cass	17,821	18,076	20,297	21,318	24,334	25,242
Cedar	13,368	12,192	11,375	10,131	9,615	9,242
Chase	4,317	4,129	4,758	4,381	4,068	4,041
Cherry	8,218	6,846	6,758	6,307	6,148	6,053
Cheyenne	14,828	10,778	10,057	9,494	9,830	9,940
Clay	8,717	8,266	8,106	7,123	7,039	6,896
Colfax	9,595	9,498	9,890	9,139	10,441	10,497
Cuming	12,435	12,034	11,664	10,117	10,203	9,863
Custer	16,517	14,092	13,877	12,270	11,793	11,542
Dakota	12,168	13,137	16,573	16,742	20,253	20,492
Dawes	9,536	9,693	9,609	9,021	9,060	8,985
Dawson	19,405	19,467	22,304	19,940	24,365	24,598
Deuel	3,125	2,717	2,462	2,237	2,098	2,053
Dixon	8,106	7,453	7,137	6,143	6,339	6,121
Dodge	32,471	34,782	35,847	34,500	36,160	35,961
Douglas	343,490	389,455	397,038	416,444	463,585	476,703
Dundy	3,570	2,926	2,861	2,582	2,292	2,225
Fillmore	9,425	8,137	7,920	7,103	6,634	6,425
Franklin	5,449	4,566	4,377	3,938	3,574	3,442
Frontier	4,311	3,982	3,647	3,101	3,099	2,904
Furnas	7,711	6,897	6,486	5,553	5,324	5,196
Gage	26,818	25,719	24,456	22,794	22,993	23,363
Garden	3,472	2,929	2,802	2,460	2,292	2,193
Garfield	2,699	2,411	2,363	2,141	1,902	1,841
Gosper	2,489	2,178	2,140	1,928	2,143	2,089
Grant	1,009	1,019	877	769	747	695
Greeley	4,595	4,000	3,462	3,006	2,714	2,603
Hall	35,757	42,851	47,690	48,925	53,534	54,293
Hamilton	8,714	8,867	9,301	8,862	9,403	9,478
Harlan	5,081	4,357	4,292	3,810	3,786	3,664
Hayes	1,919	1,530	1,356	1,222	1,068	1,104
Hitchcock	4,829	4,051	4,079	3,750	3,111	3,031
Holt	13,722	12,933	13,552	12,599	11,551	11,078
Hooker	1,130	939	990	793	783	737
Howard	6,541	6,807	6,773	6,055	6,567	6,632
Jefferson	11,620	10,436	9,817	8,759	8,333	8,082
Johnson	6,281	5,743	5,285	4,673	4,488	4,429
Kearney	6,580	6,707	7,053	6,629	6,882	6,862
Keith	7,958	8,487	9,364	8,584	8,875	8,472
Keya Paha	1,672	1,340	1,301	1,029	983	953

**TABLE 2: POPULATION BY COUNTY
NEBRASKA, 1960-2003 (continued)**

COUNTY	1960	1970	1980	1990	2000	2003
Kimball	7,975	6,009	4,882	4,108	4,089	3,853
Knox	13,300	11,723	11,457	9,534	9,374	9,054
Lancaster	155,272	167,972	192,884	213,641	250,291	260,995
Lincoln	28,491	29,538	36,455	32,508	34,632	34,802
Logan	1,108	991	983	878	774	710
Loup	1,097	854	859	683	712	744
McPherson	735	623	593	546	533	542
Madison	25,147	27,402	31,382	32,655	35,226	35,777
Merrick	8,363	8,751	8,945	8,042	8,204	8,134
Morrill	7,057	5,813	6,085	5,423	5,440	5,284
Nance	5,635	5,142	4,740	4,275	4,038	3,741
Nemaha	9,099	8,976	8,367	7,980	7,576	7,136
Nuckolls	8,217	7,404	6,726	5,786	5,057	4,841
Otoe	16,503	15,576	15,183	14,252	15,396	15,504
Pawnee	5,356	4,473	3,937	3,317	3,087	2,918
Perkins	4,189	3,423	3,637	3,367	3,200	3,057
Phelps	9,800	9,553	9,769	9,715	9,747	9,630
Pierce	8,722	8,493	8,481	7,827	7,857	7,713
Platte	23,992	26,508	25,852	29,820	31,662	31,197
Polk	7,210	6,468	6,320	5,675	5,639	5,478
Red Willow	12,940	12,191	12,615	11,705	11,448	11,252
Richardson	13,903	12,277	11,315	9,937	9,531	9,008
Rock	2,554	2,231	2,383	2,019	1,756	1,613
Saline	12,542	12,809	13,131	12,715	13,843	14,189
Sarpy	31,281	63,696	86,015	102,583	122,595	132,476
Saunders	17,270	17,018	18,716	18,285	19,830	20,008
Scotts Bluff	33,809	36,432	38,344	36,025	36,951	36,954
Seward	13,581	14,460	15,789	15,450	16,496	16,671
Sheridan	9,049	7,285	7,544	6,750	6,198	5,808
Sherman	5,382	4,725	4,226	3,718	3,318	3,127
Sioux	2,575	2,034	1,845	1,549	1,475	1,491
Stanton	5,783	5,758	6,549	6,244	6,455	6,582
Thayer	9,118	7,779	7,582	6,635	6,055	5,662
Thomas	1,078	954	973	851	729	669
Thurston	7,237	6,942	7,186	6,936	7,171	7,142
Valley	6,590	5,783	5,633	5,169	4,647	4,572
Washington	12,103	13,310	15,508	16,607	18,780	19,690
Wayne	9,959	10,400	9,858	9,364	9,851	9,474
Webster	6,224	6,477	4,858	4,279	4,061	3,867
Wheeler	1,297	1,054	1,060	948	886	821
York	13,724	13,685	14,798	14,428	14,598	14,363
TOTAL	1,411,330		1,569,825		1,711,263	
		1,483,493		1,578,385		1,739,291

1960-2003 population figures are from the United States Bureau of the Census.

**TABLE 3: SUMMARY OF VITAL STATISTICS
FIRST SIX MONTHS
NEBRASKA, 2003**

	JAN.	FEB.	MAR.	APR.	MAY	JUNE
LIVE BIRTHS	2,016	1,882	2,156	2,155	2,248	2,123
Sex:						
Male	1,029	971	1,133	1,121	1,147	1,083
Female	987	911	1,023	1,034	1,101	1,040
Race:						
White	1,795	1,666	1,931	1,921	1,983	1,892
Black	128	119	107	104	142	98
American Indian	27	33	32	38	45	31
All other	66	64	86	92	77	102
Unknown	0	0	0	0	1	0
Hispanic Origin*						
Mexican	222	189	219	205	208	228
All Other	53	45	63	62	63	80
Unmarried Women	588	556	615	607	620	582
FETAL DEATHS	7	10	15	12	11	9
DEATHS	1,486	1,253	1,331	1,246	1,261	1,132
Sex:						
Male	713	602	629	641	585	534
Female	773	651	702	605	676	598
Race:						
White	1,424	1,208	1,265	1,198	1,193	1,080
Black	51	31	53	43	50	37
American Indian	6	10	9	5	10	10
All Other	5	4	4	0	8	5
Unknown	0	0	0	0	0	0
Hispanic Origin*						
Mexican	11	19	18	11	20	18
All Other	5	5	4	4	5	7
MARRIAGES	554	774	723	789	1,387	1,564
DIVORCES	546	464	523	501	524	507
ANNULMENTS	5	4	4	2	3	5

* - Hispanic Origin may be of any race.

**TABLE 3: SUMMARY OF VITAL STATISTICS
SECOND SIX MONTHS
NEBRASKA, 2003 (continued)**

	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR'S TOTAL
LIVE BIRTHS	2,372	2,220	2,266	2,283	2,047	2,132	25,900
Sex:							
Male	1,239	1,144	1,151	1,183	1,025	1,081	13,307
Female	1,133	1,076	1,115	1,100	1,022	1,051	12,593
Race:							
White	2,131	1,945	2,010	2,015	1,776	1,891	22,956
Black	120	118	119	128	144	120	1,447
American Indian	43	43	49	42	35	38	456
All Other	78	113	86	98	91	83	1,036
Unknown	0	1	2	0	1	0	5
Hispanic Origin*							
Mexican	266	248	221	261	208	213	2,688
All Other	62	66	66	69	59	71	759
Unmarried Women	728	714	670	705	623	672	7,680
FETAL DEATHS	13	12	14	17	19	12	151
DEATHS	1,164	1,196	1,206	1,286	1,312	1,566	15,439
Sex:							
Male	586	556	581	585	638	712	7,362
Female	578	640	625	701	674	854	8,077
Race:							
White	1,113	1,155	1,157	1,231	1,255	1,496	14,775
Black	40	26	40	47	44	53	515
American Indian	8	11	6	7	9	9	100
All Other	3	4	3	1	4	7	48
Unknown	0	0	0	0	0	1	1
Hispanic Origin*							
Mexican	24	11	12	14	10	17	185
All Other	2	2	6	6	1	10	57
MARRIAGES	1,221	1,459	1,178	1,056	768	767	12,240
DIVORCES	472	448	478	547	431	459	5,900
ANNULMENTS	4	3	3	6	1	0	40

* - Hispanic Origin may be of any race.

BIRTH HIGHLIGHTS

In 2003, the number of resident live births in Nebraska increased for the ninth straight year, to 25,900. This number is the highest annual live birth total recorded in Nebraska since 1984. It also translates into a crude birth rate of 14.9 live births per 1,000 population. However, these figures still pale next to the records posted in Nebraska during the Baby Boom period. During the Baby Boom years of 1946-1964, Nebraska averaged over 32,000 live births per year, reaching a peak of 34,544 in 1961. The average annual crude birth rate in Nebraska during the Baby Boom was 23.7 (live births per 1,000 population).

Nebraska's increasing number of live births is largely the result of a surge in the number of live births within the state's Hispanic population. Comparison of 2003's live birth data with 1994 (the year when the current upward trend began) show that live births among Hispanic women increased from 1,378 to 3,447, a 150% increase, while live births among non-Hispanic women increased from 21,753 to 22,453, a 3% increase. This trend is most likely the result of the large increase in the size of Nebraska's Hispanic population which began during the 1990s.

Among Nebraska women giving birth to their first child, the average age has continued to rise modestly since the beginning of the 1990s, from 24.2 years in 1990 to 24.6 years in 2003, after much larger increases were recorded during the 1970s and 1980s. Among Nebraska women giving birth to their second and third children, the trends are similar though not identical: in both instances, the average age rose during the 1970s, 1980s, and early 1990s, but has remained stable since the mid-1990s. In fact, the average age of Nebraska women giving birth to their second child was 27.5 years in 2003, after increasing from 27.0 years in 1990 to 27.6 years in 1995. For Nebraska women bearing a third child, the average age rose from 28.8 years in 1990 to 29.5 years in 1995, but fell to 29.4 years in 2003.

Although Nebraska women today are having children later than earlier generations, most births still occur among women in their twenties. In 2003, women 20-29 accounted for 56.7% of all Nebraska live births, compared to 32.3% for women 30-39, 9.0% for teenaged women, and 2.0% for women 40 and older.

Nebraska's 2003 live births included 407 twins, 21 triplets, and 1 set of quadruplets. Nebraska has experienced increasing numbers of multiple births in recent years. By comparison, Nebraska recorded 311 twins, 9 triplets, and 1 set of quadruplets among its live births in 1993, just a decade ago.

Nebraska's low birth weight rate (babies weighing less than 2500 grams, or about 5 ½ pounds, are considered low birth weight) for 2003 was 69.3 per 1,000 live births, a decrease from the 2002 figure of 71.7. 2003 marks only the fourth time in the last 13 years that the state's annual low birth weight rate has not increased, after declining to an all-time low of 52.8 in 1990. Long-term trends show that low weight birth rates dropped substantially in Nebraska during the 1970s and, to a lesser extent, the 1980s.

BIRTH HIGHLIGHTS (continued)

The state rate for very low weight births (i.e. babies weighing less than 1500 grams, or about 3.3 pounds) in 2003 was 12.2 per 1,000 live births, a slight decrease from the 2002 figure of 13.0. For many years, the state's very low birth weight rate showed no consistent trend in any direction, but between 1986 and 1996, it rose by about 50%, and has remained steady since then.

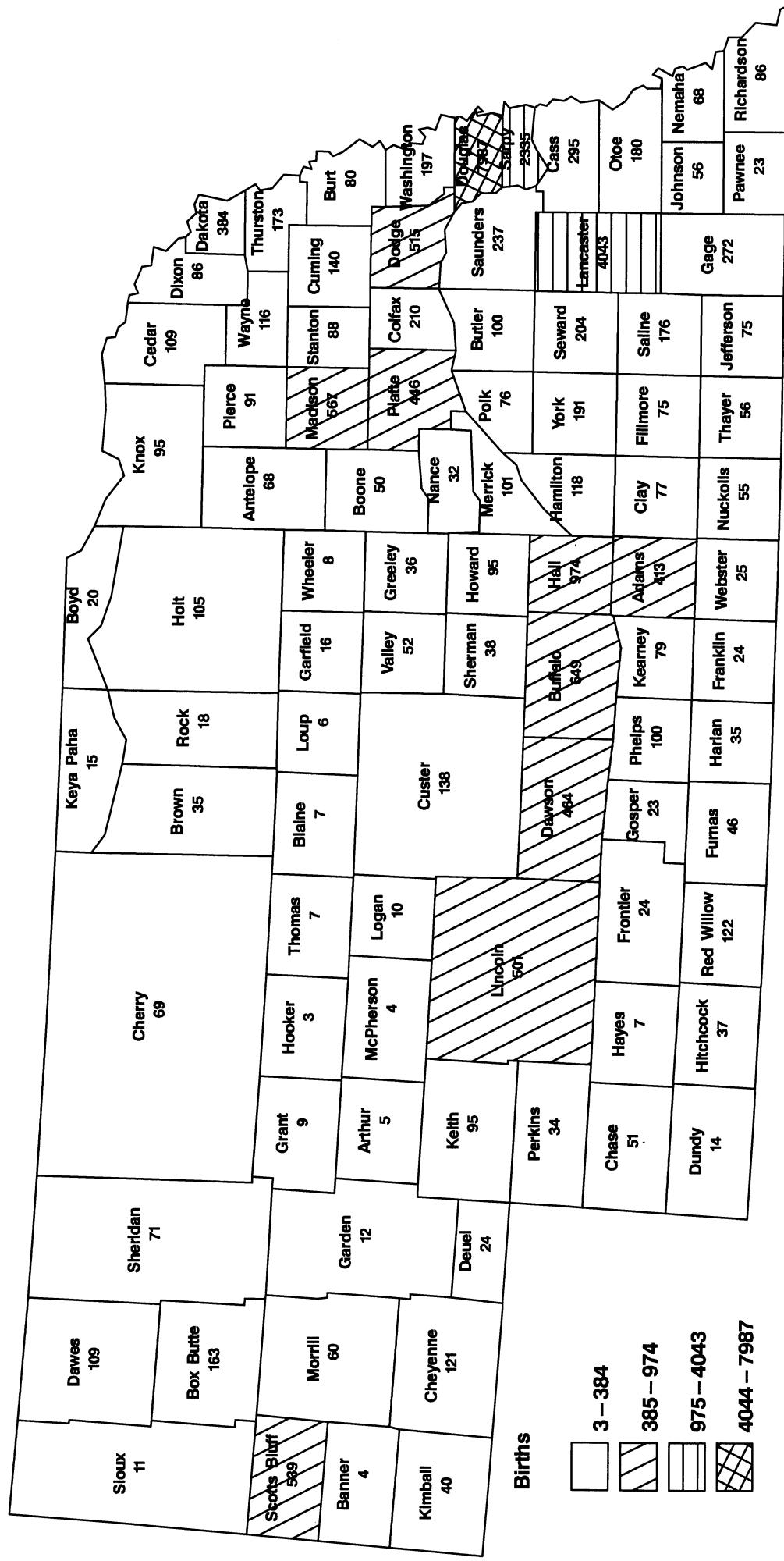
Prenatal care began during the first trimester of pregnancy for 83.3% of all 2003 Nebraska live births. This figure represents a slight improvement from the 2002 rate of 83.1%, but it has not changed greatly in recent years. In fact, 10 years ago, in 1993, the comparable figure was 83.0%; 20 years ago, in 1983, it was 79.8%. Women in the youngest age groups are the most likely to delay prenatal care until the second or third trimester or to receive no prenatal care at all. In fact, nearly one-third (30.7%) of Nebraska's 2003 teenaged mothers did not begin prenatal care until after the first trimester of pregnancy or did not receive any prenatal care, compared to 15.0% for mothers 20 years of age and older. However, as an indicator of the adequacy of prenatal care, the Kessner Index provides a better measure, by combining information from the birth certificate concerning the trimester during which prenatal care began, the number of prenatal care visits, and the length of gestation of the child. Using this statistic, 4.6% of Nebraska's 2003 live births occurred among women who did not receive adequate prenatal care. This rate represents a slight decrease from the 2002 figure of 4.9%.

The number and rate of out-of-wedlock births in Nebraska increased in 2003, continuing a long-standing trend. A total of 7,680 live births were recorded in Nebraska among unmarried women in 2003, up from the 7,263 recorded in 2002. The 2003 figure represents 29.7% of the state's total number of resident live births, and this rate has more than doubled in just 20 years. Both the 2003 number and rate are the highest ever recorded in Nebraska history.

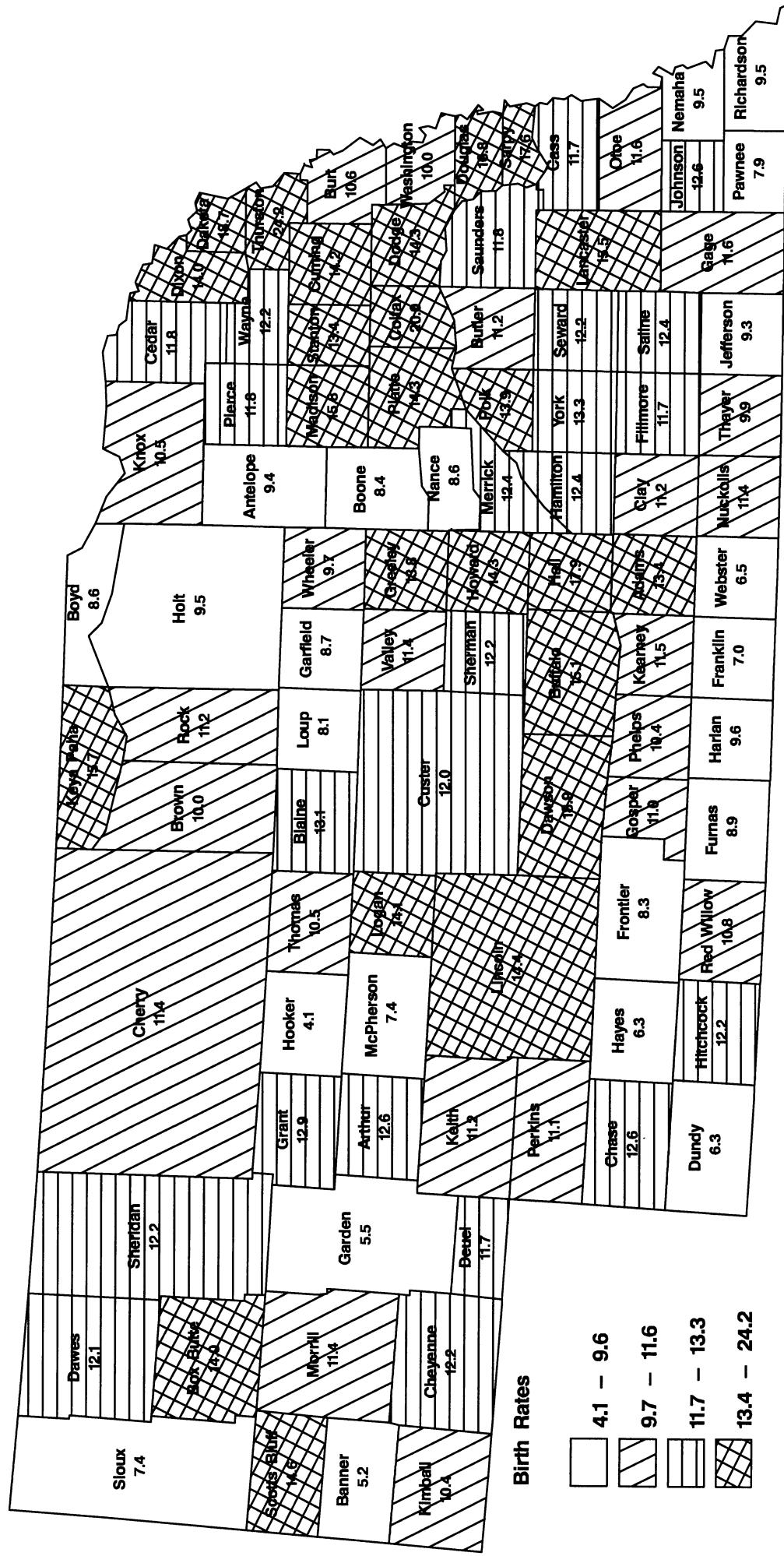
Tobacco use is a well-known risk factor for a variety of adverse birth outcomes, including low birth weight, prematurity, and infant death. Since 1990, information on tobacco use during pregnancy has been collected for all Nebraska live births as part of the birth certificate. Since then, these data show a steady decline in the prevalence of tobacco use during pregnancy among Nebraska women. In 1990, 20.7% of Nebraska women who gave birth to a live-born infant had smoked during their pregnancy, but by 2003, this figure had fallen to 13.8%.

A total of 691 birth defects were diagnosed among 636 children born to Nebraska women in 2003. The latter figure translates into a rate of 24.4 cases per 1,000 resident live births and stillborns. Defects of the circulatory system were the most frequently diagnosed conditions in Nebraska in 2003, accounting for 177 (25.6%) of all defects reported. Musculoskeletal conditions were the second most frequently reported defects among Nebraska children in 2003, with 142 diagnoses, followed by genitourinary system defects, with 102 diagnoses. Nebraska's 2003 data also show that birth defects were reported three times more frequently among low birth weight (less than 2500 grams) babies than among those of normal weight. In addition, birth defects were more likely to be diagnosed among males, African-Americans, and children born to women 40 years of age and older.

**MAP 1: BIRTHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003**



**MAP 2: BIRTH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 2003**



STATE BIRTH RATE = 14.9

**TABLE 4: BIRTHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF THE MOTHER
NEBRASKA, 2001-2003**

COUNTY	2001		2002		2003		BIRTH RATE**
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	
STATE	25,107	24,818	25,515	25,381	26,079	25,900	14.9
Adams	635	385	644	392	667	413	13.4
*Hastings	635	319	644	320	667	339	14.1
Balance of Co.	0	66	0	72	0	74	10.7
Antelope	25	65	12	67	14	68	9.4
Arthur	0	2	0	8	0	5	12.6
Banner	0	3	0	4	0	4	5.2
Blaine	0	7	0	2	0	7	13.1
Boone	75	67	81	56	72	50	8.4
Box Butte	103	165	102	149	130	163	14.0
Alliance	0	138	0	117	0	132	15.2
Balance of Co.	103	27	102	32	130	31	10.3
Boyd	0	21	0	18	0	20	8.6
Brown	14	32	19	32	9	35	10.0
Buffalo	870	589	880	601	948	649	15.1
*Kearney	869	404	879	403	948	433	15.5
Balance of Co.	1	185	1	198	0	216	14.4
Burt	3	92	0	73	1	80	10.6
Butler	93	127	77	90	67	100	11.2
David City	92	43	77	33	67	31	11.5
Balance of Co.	1	84	0	57	0	69	11.1
Cass	3	327	1	324	1	295	11.7
Plattsmouth	0	134	0	116	0	115	16.1
Balance of Co.	3	193	1	208	1	180	9.9
Cedar	0	99	0	104	0	109	11.8
Chase	42	52	38	40	26	51	12.6
Cherry	150	72	87	68	110	69	11.4
Valentine	150	39	87	33	110	30	10.9
Balance of Co.	0	33	0	35	0	39	11.8
Cheyenne	112	132	96	118	97	121	12.2
Sidney	112	96	96	93	97	88	13.8
Balance of Co.	0	36	0	25	0	33	9.2
Clay	1	68	0	77	0	77	11.2
Colfax	59	178	64	189	79	210	20.0
Schuyler	58	132	64	133	79	145	27.0
Balance of Co.	1	46	0	56	0	65	12.7
Cuming	92	111	94	126	99	140	14.2
West Point	91	48	92	58	97	60	17.1
Balance of Co.	1	63	2	68	2	80	12.6
Custer	121	141	119	129	119	138	12.0
Broken Bow	114	53	105	39	115	50	14.7
Balance of Co.	7	88	14	90	4	88	10.8
Dakota	0	341	0	440	1	384	18.7
*So. Sioux City	0	276	0	349	0	298	24.4
Balance of Co.	0	65	0	91	1	86	10.4
Dawes	119	102	111	95	113	109	12.1
Chadron	119	70	110	65	113	73	13.1
Balance of Co.	0	32	1	30	0	36	10.6

**TABLE 4: BIRTHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF THE MOTHER
NEBRASKA, 2001-2003 (continued)**

COUNTY	2001	2002	2003	2003			
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	BIRTH RATE**
Dawson	357	419	312	419	360	464	18.9
Cozad	55	68	32	49	62	61	14.7
Gothenburg	46	58	37	48	35	53	14.5
*Lexington	256	209	243	230	263	277	27.3
Balance Of Co.	0	84	0	92	0	73	11.0
Deuel	1	22	0	12	0	24	11.7
Dixon	0	79	0	77	0	86	14.0
Dodge	454	447	503	494	512	515	14.3
*Fremont	454	336	503	375	511	398	15.9
Balance of Co.	0	111	0	119	1	117	10.7
Douglas	10,563	7,698	10,811	7,962	10,965	7,987	16.8
Elkhorn	1	86	1	94	0	95	14.7
*Omaha	10,561	6,392	10,808	6,812	10,962	6,933	17.3
Ralston	0	61	0	64	0	55	8.3
Balance Of Co.	1	1,159	2	992	3	904	14.1
Dundy	13	19	24	28	22	14	6.3
Fillmore	44	64	45	73	50	75	11.7
Franklin	1	28	2	37	0	24	7.0
Frontier	0	26	1	32	0	24	8.3
Furnas	56	65	57	47	41	46	8.9
Gage	152	273	140	283	117	272	11.6
*Beatrice	152	178	140	160	117	168	13.2
Balance of Co.	0	95	0	123	0	104	9.8
Garden	1	13	0	17	0	12	5.5
Garfield	0	15	0	19	0	16	8.7
Gosper	0	36	0	20	0	23	11.0
Grant	0	2	0	6	0	9	12.9
Greeley	0	28	1	31	0	36	13.8
Hall	946	904	1,025	931	1,051	974	17.9
*Grand Island	946	783	1,025	812	1,051	856	19.7
Balance of Co.	0	121	0	119	0	118	10.9
Hamilton	71	116	94	125	79	118	12.4
Aurora	71	63	94	60	77	70	16.4
Balance of Co.	0	53	0	65	2	48	9.2
Harlan	1	32	0	27	0	35	9.6
Hayes	0	8	0	15	0	7	6.3
Hitchcock	0	28	0	35	1	37	12.2
Holt	124	120	141	131	123	105	9.5
O'Neill	100	39	112	47	99	45	12.9
Balance of Co.	24	81	29	84	24	60	7.9
Hooker	0	7	0	10	0	3	4.1
Howard	37	60	33	72	38	95	14.3
Jefferson	54	79	59	92	50	75	9.3
Fairbury	54	52	59	54	50	49	12.0
Balance of Co.	0	27	0	38	0	26	6.5
Johnson	29	39	41	45	40	56	12.6
Kearney	5	73	2	69	10	79	11.5
Minden	5	34	2	38	10	33	11.1
Balance of Co.	0	39	0	31	0	46	11.8
Keith	61	88	75	93	79	95	11.2
Ogallala	61	59	75	62	79	73	15.5
Balance of Co.	0	29	0	31	0	22	5.9

**TABLE 4: BIRTHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF THE MOTHER
NEBRASKA, 2001-2003 (continued)**

COUNTY	2001		2002		2003		2003 BIRTH RATE**
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	
Keya Paha	0	14	0	7	0	15	15.7
Kimball	1	44	1	34	1	40	10.4
Kimball	1	31	1	22	1	27	11.0
Balance of Co.	0	13	0	12	0	13	9.3
Knox	6	106	7	100	0	95	10.5
Lancaster	4,472	3,708	4,541	3,821	4,831	4,043	15.5
*Lincoln	4,472	3,465	4,540	3,579	4,831	3,793	16.2
Balance of Co.	0	243	1	242	0	250	9.4
Lincoln	619	505	586	445	608	501	14.4
*North Platte	619	392	585	340	608	382	15.8
Balance of Co.	0	113	1	105	0	119	11.1
Logan	0	10	0	12	0	10	14.1
Loup	0	4	0	13	0	6	8.1
McPherson	0	6	0	4	0	4	7.4
Madison	895	560	933	577	999	567	15.8
*Norfolk	895	417	931	441	998	444	18.4
Balance of Co.	0	143	0	136	0	123	10.5
Merrick	28	89	27	98	37	101	12.4
Central City	28	32	27	39	37	51	17.0
Balance of Co.	0	57	0	59	0	50	9.7
Morrill	0	68	0	64	0	60	11.4
Nance	0	43	2	39	0	32	8.6
Nemaha	0	67	2	76	0	68	9.5
Auburn	0	42	2	35	0	37	11.7
Balance of Co.	0	25	0	41	0	31	7.8
Nuckolls	33	46	45	64	43	55	11.4
Otoe	131	193	173	206	126	180	11.6
Nebraska City	115	109	146	113	103	84	11.5
Balance of Co.	16	84	27	93	23	96	11.7
Pawnee	0	27	0	16	1	23	7.9
Perkins	45	39	40	28	45	34	11.1
Phelps	158	136	152	111	160	100	10.4
Holdrege	158	95	152	68	160	58	10.4
Balance of Co.	0	41	0	43	0	42	10.4
Pierce	0	87	0	83	0	91	11.8
Platte	547	422	527	423	563	446	14.3
*Columbus	546	321	527	320	563	335	16.0
Balance of Co.	1	101	0	103	0	111	10.8
Polk	18	52	17	69	19	76	13.9
Red Willow	145	137	143	150	135	122	10.8
McCook	144	105	143	117	135	101	12.8
Balance of Co.	1	32	0	33	0	21	6.3
Richardson	60	78	70	92	49	86	9.5
Falls City	60	49	70	55	49	47	10.4
Balance of Co.	0	29	0	37	0	39	8.7
Rock	0	14	0	9	0	18	11.2
Saline	70	164	93	193	61	176	12.4
Crete	66	82	91	107	26	87	14.1
Balance of Co.	4	82	2	86	35	89	11.1

**TABLE 4: BIRTHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF THE MOTHER
NEBRASKA, 2001-2003 (continued)**

COUNTY	2001		2002		2003		2003 BIRTH RATE**
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	
Sarpy	957	2,206	1,019	2,340	933	2,335	17.6
*Bellevue	4	669	1	756	4	796	16.8
*LaVista	0	191	0	213	0	206	15.7
*Papillion	435	262	464	305	454	291	16.5
Balance Of Co.	518	1,084	554	1,066	475	1,042	19.2
Saunders	0	257	1	257	3	237	11.8
Wahoo	0	65	0	50	0	70	17.5
Balance of Co.	0	192	1	207	3	167	10.4
Scotts Bluff	798	563	730	505	782	539	14.6
Gering	0	126	0	127	0	121	15.6
*Scottsbluff	796	273	729	250	781	255	17.3
Balance Of Co.	2	164	1	128	1	163	11.3
Seward	112	189	101	159	112	204	12.2
Seward	112	69	100	66	112	87	13.7
Balance of Co.	0	120	1	93	0	117	11.4
Sheridan	57	71	63	77	57	71	12.2
Sherman	0	29	0	36	0	38	12.2
Sioux	2	9	1	5	2	11	7.4
Stanton	0	87	0	89	0	88	13.4
Thayer	40	62	39	39	42	56	9.9
Thomas	0	5	0	5	0	7	10.5
Thurston	55	157	67	146	75	173	24.2
Valley	36	44	22	50	12	52	11.4
Washington	125	244	112	216	75	197	10.0
Blair	122	127	112	113	74	89	11.6
Balance of Co.	3	117	0	103	1	108	9.0
Wayne	76	93	70	92	58	116	12.2
Wayne	76	51	70	52	58	68	12.4
Balance of Co.	0	42	0	40	0	48	12.0
Webster	1	35	2	43	0	25	6.5
Wheeler	0	11	0	10	0	8	9.7
York	133	171	138	174	159	191	13.3
York	133	88	138	100	148	105	13.1
Balance of Co.	0	83	0	74	11	86	13.5

Indented - Cities 2,500 - 10,000 population in 2000

* - Cities over 10,000 population in 2000

Balance of County

** - The number of resident live births per 1,000 population

**TABLE 5: BIRTHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003**

COUNTY	TOTAL BIRTHS	SEX		RACE			HISP. OR.**		
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN	ALL OTHERS
STATE	25,900	13,307	12,593	22,956	1,447	456	1,041	2,688	759
Adams	413	202	211	389	4	5	15	48	11
*Hastings	339	170	169	315	4	5	15	47	10
Balance of Co.	74	32	42	74	0	0	0	1	1
Antelope	68	35	33	67	0	0	1	0	0
Arthur	5	1	4	5	0	0	0	0	0
Banner	4	2	2	4	0	0	0	0	0
Blaine	7	5	2	7	0	0	0	0	0
Boone	50	27	23	50	0	0	0	1	0
Box Butte	163	92	71	153	1	9	0	19	3
Alliance	132	78	54	123	0	9	0	19	3
Balance of Co.	31	14	17	30	1	0	0	0	0
Boyd	20	8	12	20	0	0	0	0	0
Brown	35	15	20	34	0	0	1	0	0
Buffalo	649	327	322	638	2	6	3	33	16
*Kearney	433	225	208	423	2	6	2	15	13
Balance of Co.	216	102	114	215	0	0	1	18	3
Burt	80	48	32	79	0	1	0	0	0
Butler	100	58	42	99	0	1	0	1	1
David City	31	18	13	30	0	1	0	1	0
Balance of Co.	69	40	29	69	0	0	0	0	1
Cass	295	157	138	291	1	0	3	2	2
Plattsmouth	115	67	48	113	0	0	2	1	2
Balance of Co.	180	90	90	178	1	0	1	1	0
Cedar	109	53	56	109	0	0	0	0	1
Chase	51	21	30	51	0	0	0	8	0
Cherry	69	39	30	61	0	8	0	0	0
Valentine	30	16	14	23	0	7	0	0	0
Balance of Co.	39	23	16	38	0	1	0	0	0
Cheyenne	121	55	66	117	0	0	4	5	0
Sidney	88	45	43	84	0	0	4	4	0
Balance of Co.	33	10	23	33	0	0	0	1	0
Clay	77	37	40	75	1	1	0	10	0
Colfax	210	99	111	153	0	2	55	69	60
Schuyler	145	68	77	91	0	2	52	64	55
Balance of Co.	65	31	34	62	0	0	3	5	5
Cuming	140	62	78	140	0	0	0	30	1
West Point	60	25	35	60	0	0	0	25	0
Balance of Co.	80	37	43	80	0	0	0	5	1
Custer	138	67	71	136	0	1	1	1	2
Broken Bow	50	27	23	48	0	1	1	0	0
Balance of Co.	88	40	48	88	0	0	0	1	2
Dakota	384	182	202	343	1	9	31	164	32
*So. Sioux City	298	142	156	262	1	6	29	149	29
Balance of Co.	86	40	46	81	0	3	2	15	3
Dawes	109	60	49	92	0	15	2	2	1
Chadron	73	41	32	59	0	13	1	1	1
Balance of Co.	36	19	17	33	0	2	1	1	0

**TABLE 5: BIRTHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	TOTAL BIRTHS	SEX		RACE				HISP. OR.**		
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN	ALL OTHERS	
Dawson	464	209	255	411	1	1	51	189	64	
Cozad	61	22	39	61	0	0	0	10	1	
Gothenburg	53	25	28	53	0	0	0	3	0	
*Lexington	277	128	149	225	1	1	50	171	60	
Balance Of Co.	73	34	39	72	0	0	1	5	3	
Deuel	24	14	10	24	0	0	0	0	0	
Dixon	86	40	46	83	0	0	3	15	2	
Dodge	515	275	240	481	6	3	25	60	24	
*Fremont	398	203	195	367	4	3	24	52	23	
Balance of Co.	117	72	45	114	2	0	1	8	1	
Douglas	7,987	4,156	3,831	6,444	1,121	74	348	1,024	222	
Elkhorn	95	55	40	93	0	0	2	5	2	
*Omaha	6,933	3,565	3,368	5,440	1,107	71	315	1,008	209	
Ralston	55	32	23	52	2	1	0	4	1	
Balance Of Co.	904	504	400	859	12	2	31	7	10	
Dundy	14	10	4	14	0	0	0	2	0	
Fillmore	75	41	34	73	0	2	0	4	1	
Franklin	24	15	9	23	0	1	0	0	0	
Frontier	24	12	12	24	0	0	0	0	0	
Furnas	46	24	22	46	0	0	0	0	0	
Gage	272	134	138	268	1	1	2	3	0	
*Beatrice	168	78	90	164	1	1	2	2	0	
Balance of Co.	104	56	48	104	0	0	0	1	0	
Garden	12	4	8	12	0	0	0	1	0	
Garfield	16	9	7	16	0	0	0	0	0	
Gosper	23	12	11	23	0	0	0	0	0	
Grant	9	5	4	9	0	0	0	0	0	
Greeley	36	15	21	35	0	1	0	0	0	
Hall	974	512	462	826	13	13	122	212	109	
*Grand Island	856	446	410	711	13	12	120	202	107	
Balance of Co.	118	66	52	115	0	1	2	10	2	
Hamilton	118	65	53	116	1	1	0	0	0	
Aurora	70	41	29	69	0	1	0	0	0	
Balance of Co.	48	24	24	47	1	0	0	0	0	
Harlan	35	16	19	35	0	0	0	0	0	
Hayes	7	4	3	7	0	0	0	1	0	
Hitchcock	37	17	20	37	0	0	0	1	0	
Holt	105	55	50	103	0	1	1	2	0	
O'Neill	45	26	19	45	0	0	0	1	0	
Balance of Co.	60	29	31	58	0	1	1	1	0	
Hooker	3	2	1	3	0	0	0	0	0	
Howard	95	54	41	92	1	0	2	3	0	
Jefferson	75	40	35	74	0	1	0	1	0	
Fairbury	49	28	21	48	0	1	0	0	0	
Balance of Co.	26	12	14	26	0	0	0	1	0	
Johnson	56	30	26	54	0	0	2	11	0	
Kearney	79	34	45	79	0	0	0	0	1	
Minden	33	14	19	33	0	0	0	0	1	
Balance of Co.	46	20	26	46	0	0	0	0	0	

**TABLE 5: BIRTHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	TOTAL BIRTHS	SEX		RACE			HISP. OR.**		
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN	ALL OTHERS
Keith	95	49	46	94	0	0	1	4	1
Ogallala	73	39	34	72	0	0	1	4	1
Balance of Co.	22	10	12	22	0	0	0	0	0
Keya Paha	15	6	9	15	0	0	0	0	0
Kimball	40	22	18	39	0	1	0	1	3
Kimball	27	16	11	27	0	0	0	1	3
Balance of Co.	13	6	7	12	0	1	0	0	0
Knox	95	44	51	77	0	18	0	0	0
Lancaster	4,043	2,060	1,983	3,611	136	55	241	198	53
*Lincoln	3,793	1,935	1,858	3,361	136	55	241	194	53
Balance of Co.	250	125	125	250	0	0	0	4	0
Lincoln	501	264	237	495	1	2	3	24	4
*North Platte	382	208	174	378	1	2	1	21	3
Balance of Co.	119	56	63	117	0	0	2	3	1
Logan	10	2	8	10	0	0	0	0	0
Loup	6	2	4	6	0	0	0	0	0
McPherson	4	2	2	4	0	0	0	0	0
Madison	567	309	258	541	18	3	5	143	9
*Norfolk	444	238	206	420	17	3	4	111	8
Balance of Co.	123	71	52	121	1	0	1	32	1
Merrick	101	50	51	100	0	1	0	0	0
Central City	51	23	28	50	0	1	0	0	0
Balance of Co.	50	27	23	50	0	0	0	0	0
Morrill	60	32	28	59	0	0	1	9	2
Nance	32	21	11	32	0	0	0	0	0
Nemaha	68	37	31	66	0	1	1	1	1
Auburn	37	22	15	36	0	0	1	1	0
Balance of Co.	31	15	16	30	0	1	0	0	1
Nuckolls	55	30	25	54	0	1	0	1	0
Otoe	180	93	87	175	1	3	1	4	2
Nebraska City	84	44	40	80	1	2	1	4	2
Balance of Co.	96	49	47	95	0	1	0	0	0
Pawnee	23	15	8	23	0	0	0	1	0
Perkins	34	18	16	32	1	0	1	1	1
Phelps	100	51	49	99	0	1	0	5	1
Holdrege	58	26	32	57	0	1	0	4	1
Balance of Co.	42	25	17	42	0	0	0	1	0
Pierce	91	51	40	90	0	1	0	1	0
Platte	446	223	223	434	2	3	7	68	7
*Columbus	335	165	170	323	2	3	7	62	7
Balance of Co.	111	58	53	111	0	0	0	6	0
Polk	76	40	36	75	1	0	0	3	0
Red Willow	122	56	66	119	1	1	1	6	0
McCook	101	46	55	98	1	1	1	6	0
Balance of Co.	21	10	11	21	0	0	0	0	0
Richardson	86	42	44	82	0	3	1	0	1
Falls City	47	21	26	47	0	0	0	0	1
Balance of Co.	39	21	18	35	0	3	1	0	0

**TABLE 5: BIRTHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	TOTAL BIRTHS	SEX		RACE			HISP. OR.**		
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN	ALL OTHERS
Rock	18	12	6	18	0	0	0	0	0
Saline	176	87	89	151	3	1	21	23	21
Crete	87	49	38	64	2	1	20	20	20
Balance of Co.	89	38	51	87	1	0	1	3	1
Sarpy	2,335	1,202	1,133	2,135	116	11	73	131	55
*Bellevue	796	405	391	693	70	5	28	77	28
*LaVista	206	108	98	194	3	0	9	7	5
*Papillion	291	153	138	265	16	1	9	10	4
Balance Of Co.	1,042	536	506	983	27	5	27	37	18
Saunders	237	131	106	236	0	0	1	2	1
Wahoo	70	41	29	70	0	0	0	1	0
Balance of Co.	167	90	77	166	0	0	1	1	1
Scotts Bluff	539	271	268	505	4	25	5	118	33
Gering	121	63	58	115	0	5	1	24	9
*Scottsbluff	255	134	121	230	4	17	4	78	16
Balance Of Co.	163	74	89	160	0	3	0	16	8
Seward	204	103	101	202	1	1	0	2	1
Seward	87	39	48	86	1	0	0	1	1
Balance of Co.	117	64	53	116	0	1	0	1	0
Sheridan	71	32	39	49	0	22	0	0	0
Sherman	38	24	14	38	0	0	0	0	0
Sioux	11	5	6	11	0	0	0	0	1
Stanton	88	52	36	88	0	0	0	0	1
Thayer	56	26	30	55	0	1	0	1	0
Thomas	7	4	3	7	0	0	0	0	0
Thurston	173	101	72	29	0	143	1	3	2
Valley	52	24	28	51	0	0	1	1	0
Washington	197	106	91	194	1	0	2	1	2
Blair	89	45	44	86	1	0	2	0	2
Balance of Co.	108	61	47	108	0	0	0	1	0
Wayne	116	50	66	114	1	0	1	8	1
Wayne	68	31	37	66	1	0	1	6	0
Balance of Co.	48	19	29	48	0	0	0	2	1
Webster	25	7	18	25	0	0	0	0	1
Wheeler	8	4	4	8	0	0	0	0	0
York	191	91	100	183	6	1	1	6	2
York	105	51	54	105	0	0	0	4	2
Balance of Co.	86	40	46	78	6	1	1	2	0

Indented - Cities 2,500 - 10,000 population in 2000

* - Cities over 10,000 population in 2000

Balance of County

** - Hispanic Origin may be of any race

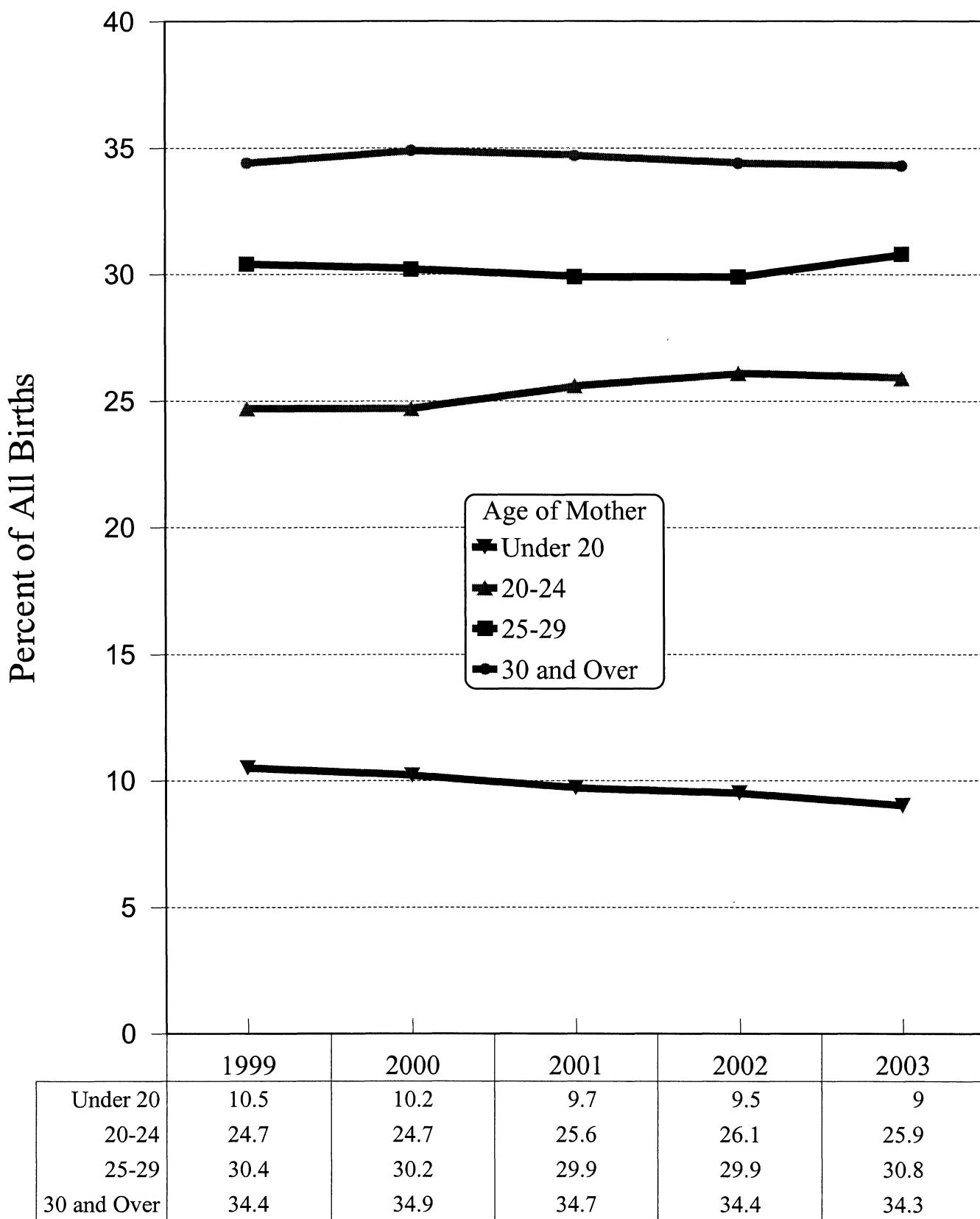
Multiple Pregnancies:

407 sets of twins

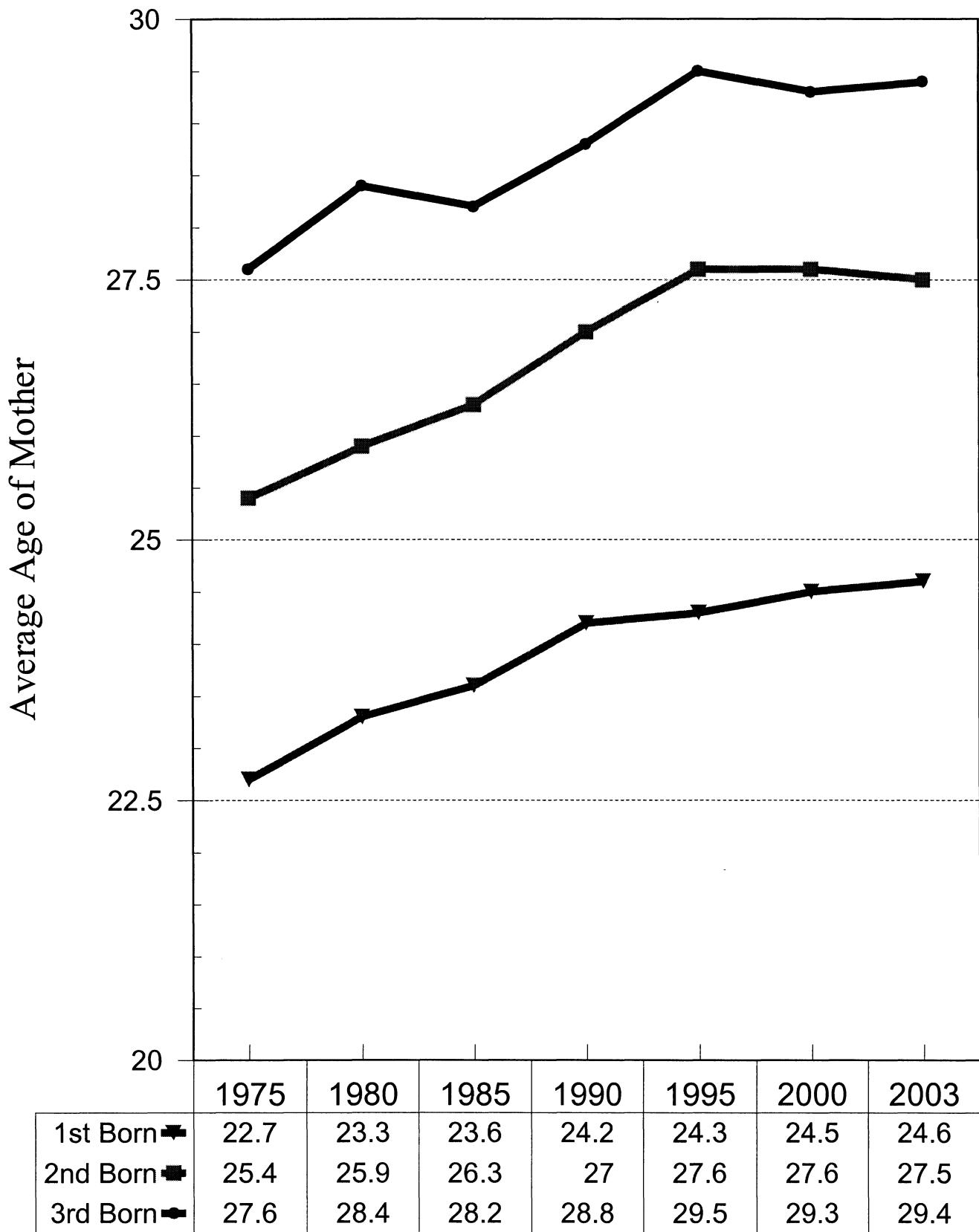
21 sets of triplets

1 set of quadruplets

**GRAPH 3: % OF ALL BIRTHS BY AGE OF MOTHER
NEBRASKA, 1999-2003**



**GRAPH 4: AVERAGE AGE OF MOTHER GIVING BIRTH
NEBRASKA, 1975-2003**



**TABLE 6: BIRTH ORDER BY AGE OF MOTHER
NEBRASKA, 2003**

**TABLE 7: TEEN BIRTHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TEEN BIRTHS	TOTAL BIRTHS	% TEEN BIRTHS	TEEN BIRTHS	TOTAL BIRTHS	% TEEN BIRTHS
TOTAL	2,330	25,900	9.0	12,183	124,642	9.8
Adams	48	413	11.6	206	2,019	10.2
Antelope	*	68		19	355	5.4
Arthur	*	5		2	23	8.7
Banner	*	4		0	17	0.0
Blaine	*	7		1	31	3.2
Boone	*	50		31	290	10.7
Box Butte	21	163	12.9	92	784	11.7
Boyd	*	20		6	94	6.4
Brown	*	35		14	180	7.8
Buffalo	41	649	6.3	232	3,029	7.7
Burt	7	80	8.8	50	397	12.6
Butler	*	100		26	548	4.7
Cass	12	295	4.1	133	1,596	8.3
Cedar	*	109		24	510	4.7
Chase	10	51	19.6	29	239	12.1
Cherry	*	69		35	351	10.0
Cheyenne	12	121	9.9	86	626	13.7
Clay	6	77	7.8	34	404	8.4
Colfax	33	210	15.7	132	899	14.7
Cuming	16	140	11.4	54	633	8.5
Custer	13	138	9.4	66	666	9.9
Dakota	48	384	12.5	267	1,918	13.9
Dawes	9	109	8.3	47	509	9.2
Dawson	66	464	14.2	292	2,147	13.6
Deuel	*	24		11	95	11.6
Dixon	*	86		37	406	9.1
Dodge	40	515	7.8	232	2,356	9.8
Douglas	724	7,987	9.1	3,883	38,338	10.1
Dundy	*	14		9	109	8.3
Fillmore	8	75	10.7	27	370	7.3
Franklin	*	24		8	162	4.9
Frontier	*	24		11	147	7.5
Furnas	5	46	10.9	27	278	9.7
Gage	24	272	8.8	143	1,361	10.5
Garden	*	12		4	79	5.1
Garfield	*	16		10	88	11.4
Gosper	*	23		13	123	10.6
Grant	*	9		0	33	0.0
Greeley	*	36		10	159	6.3
Hall	132	974	13.6	622	4,512	13.8
Hamilton	14	118	11.9	49	576	8.5
Harlan	5	35	14.3	11	156	7.1
Hayes	*	7		3	44	6.8
Hitchcock	*	37		16	151	10.6
Holt	13	105	12.4	68	604	11.3
Hooker	*	3		5	39	12.8
Howard	7	95	7.4	35	379	9.2

**TABLE 7: TEEN BIRTHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

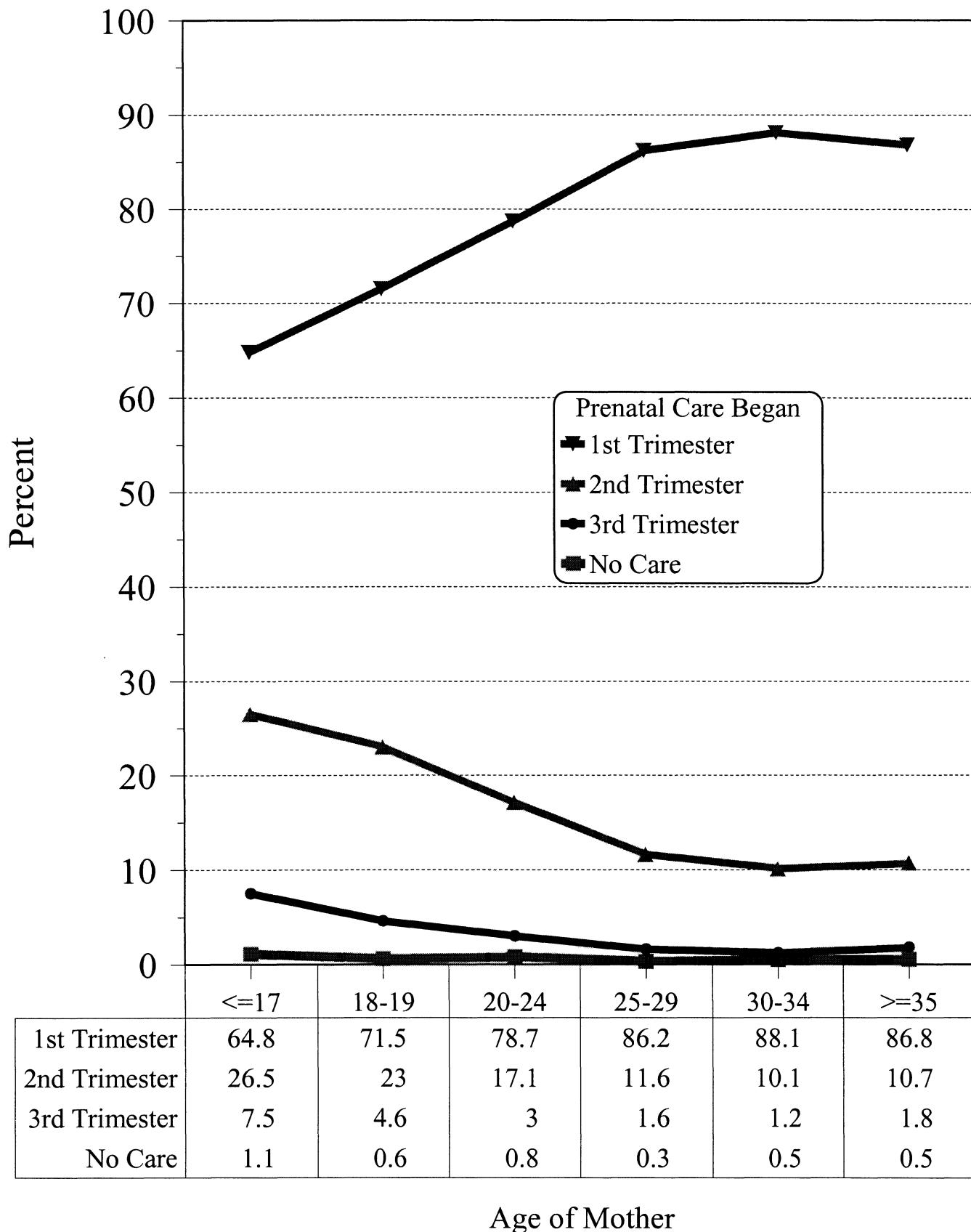
COUNTY	2003			1999-2003		
	TEEN BIRTHS	TOTAL BIRTHS	% TEEN BIRTHS	TEEN BIRTHS	TOTAL BIRTHS	% TEEN BIRTHS
Jefferson	11	75	14.7	51	442	11.5
Johnson	5	56	8.9	19	232	8.2
Kearney	*	79		35	394	8.9
Keith	11	95	11.6	62	459	13.5
Keya Paha	*	15		4	53	7.5
Kimball	7	40	17.5	27	200	13.5
Knox	9	95	9.5	46	503	9.1
Lancaster	309	4,043	7.6	1,619	18,924	8.6
Lincoln	64	501	12.8	290	2,345	12.4
Logan	*	10		5	52	9.6
Loup	*	6		1	38	2.6
McPherson	*	4		3	22	13.6
Madison	63	567	11.1	309	2,768	11.2
Merrick	6	101	5.9	38	461	8.2
Morrill	6	60	10.0	44	331	13.3
Nance	5	32	15.6	21	206	10.2
Nemaha	9	68	13.2	40	349	11.5
Nuckolls	7	55	12.7	33	261	12.6
Otoe	21	180	11.7	103	940	11.0
Pawnee	*	23		10	124	8.1
Perkins	*	34		11	157	7.0
Phelps	9	100	9.0	52	579	9.0
Pierce	*	91		32	447	7.2
Platte	35	446	7.8	212	2,190	9.7
Polk	7	76	9.2	23	334	6.9
Red Willow	14	122	11.5	84	700	12.0
Richardson	5	86	5.8	48	440	10.9
Rock	*	18		2	69	2.9
Saline	24	176	13.6	95	867	11.0
Sarpy	117	2,335	5.0	663	11,072	6.0
Saunders	16	237	6.8	82	1,245	6.6
Scotts Bluff	81	539	15.0	412	2,644	15.6
Seward	10	204	4.9	68	947	7.2
Sheridan	10	71	14.1	35	354	9.9
Sherman	*	38		15	178	8.4
Sioux	*	11		4	41	9.8
Stanton	*	88		31	406	7.6
Thayer	6	56	10.7	26	267	9.7
Thomas	*	7		2	35	5.7
Thurston	47	173	27.2	182	800	22.8
Valley	6	52	11.5	18	230	7.8
Washington	*	197		66	1,103	6.0
Wayne	9	116	7.8	39	511	7.6
Webster	*	25		21	192	10.9
Wheeler	*	8		3	51	5.9
York	16	191	8.4	85	849	10.0

Teen Births = Ages 19 and under

*Teen Births are not provided for 2003 if there were less than five for any given county for reasons of confidentiality

**GRAPH 5: TRIMESTER PRENATAL CARE BEGAN
NEBRASKA, 2003**

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NEBRASKA, 2003

**TABLE 8: BIRTHS BY TRIMESTER PRENATAL CARE BEGAN (PERCENT)
BY NUMBER OF PRENATAL VISITS**

NO. OF VISITS	TRIMESTER			NO PRE- NATAL CARE	UNKNOWN	TOTAL
	FIRST	SECOND	THIRD			
0	-	-	-	100.0	-	100.0
1-5	31.1	38.1	30.1	-	0.7	100.0
6-9	69.4	27.5	2.9	-	0.2	100.0
10-12	90.0	9.6	0.3	-	0.1	100.0
13-15	94.5	5.4	0.1	-	-	100.0
16-18	97.3	2.3	0.2	-	0.2	100.0
≥19	96.8	2.9	0.2	-	-	100.0
Unknown	45.2	6.5	3.2	-	45.2	100.0
TOTAL	83.3	13.7	2.3	0.5	0.3	100.0

**TABLE 9: BIRTHS BY NUMBER OF PRENATAL VISITS (PERCENT)
BY AGE OF MOTHER**

AGE OF MOTHER	PRENATAL VISITS							UN- KNOWN	TOTAL
	0	1-5	6-9	10-12	13-15	16-18	>19		
≤16	1.9	14.8	28.3	37.9	13.5	1.6	1.3	0.6	100.0
17-19	0.5	8.9	28.2	39.4	17.8	3.2	1.5	0.3	100.0
20-24	0.8	6.0	22.9	46.3	18.9	3.2	1.6	0.3	100.0
25-29	0.3	3.9	20.1	50.2	19.8	3.6	1.9	0.3	100.0
30-34	0.6	2.9	21.2	52.3	17.6	3.3	1.8	0.2	100.0
35-39	0.5	3.6	21.8	51.4	18.1	2.3	2.2	0.1	100.0
≥40	0.8	4.2	23.8	47.7	16.9	3.3	3.4	-	100.0
Unknown	-	-	-	-	-	-	-	-	-
TOTAL	0.6	4.7	22.0	48.8	18.6	3.2	1.8	0.2	100.0

NEBRASKA, 2003
TABLE 10: NUMBER OF PRENATAL VISITS (PERCENT)
BY EDUCATION OF MOTHER

EDUCATION OF MOTHER (YEARS)	PREGNATAL VISITS							UN- KNOWN	TOTAL
	0	1-5	6-9	10-12	13-15	16-18	>19		
≤8	0.6	11.6	26.9	39.6	16.7	3.0	1.4	0.2	100.0
9-11	1.0	11.1	28.5	39.1	15.9	2.7	1.3	0.5	100.0
12	0.8	5.3	22.4	46.6	18.9	3.6	2.3	0.3	100.0
13	0.4	4.3	20.1	48.5	20.7	4.4	1.3	0.3	100.0
14	0.6	2.7	19.7	50.9	20.3	3.4	2.1	0.2	100.0
15	0.5	3.2	23.2	49.0	18.5	3.3	2.1	0.2	100.0
16	0.2	1.6	20.0	54.6	18.8	2.8	1.7	0.2	100.0
≥17	0.3	2.1	19.5	55.8	17.8	2.6	1.8	-	100.0
Unknown	-	9.1	18.2	45.5	9.1	9.1	-	9.1	100.0
TOTAL	0.6	4.7	22.0	48.8	18.6	3.2	1.8	0.2	100.0

TABLE 11: NUMBER OF PRENATAL VISITS (PERCENT)
BY BIRTH WEIGHT OF CHILD

BIRTH WEIGHT OF CHILD (GRAMS)	PREGNATAL VISITS							UN- KNOWN	TOTAL
	0	1-5	6-9	10-12	13-15	16-18	>19		
<1500	3.5	30.2	35.9	16.2	4.8	1.6	7.6	0.3	100.0
1500-2499	0.9	9.5	31.2	36.4	13.4	3.9	4.4	0.2	100.0
2500-4499	0.5	4.1	21.3	50.0	19.1	3.2	1.6	0.2	100.0
≥4500	-	3.6	19.2	48.5	21.8	4.2	2.3	0.3	100.0
Unknown	-	-	-	-	-	-	-	-	-
TOTAL	0.6	4.7	22.0	48.8	18.6	3.2	1.8	0.2	100.0

TABLE 12: NUMBER OF PRENATAL VISITS (PERCENT)
BY RACE/HISPANIC ORIGIN OF MOTHER

RACE/ HISP. OR.** OF MOTHER	PREGNATAL VISITS							UN- KNOWN	TOTAL
	0	1-5	6-9	10-12	13-15	16-18	>19		
RACE									
White	0.5	4.0	21.2	49.8	19.0	3.3	1.9	0.2	100.0
Black	1.1	10.9	29.2	38.7	15.5	2.7	0.9	0.9	100.0
Am. Indian	1.8	14.3	30.0	32.9	14.5	3.9	1.3	1.3	100.0
All Other	0.4	6.9	26.7	47.0	15.6	2.3	0.9	0.2	100.0
Unknown	-	-	20.0	60.0	-	-	-	20.0	100.0
HISP. OR.**									
Mexican	0.6	9.4	25.9	41.6	17.7	3.1	1.5	0.3	100.0
All Other	0.7	8.2	30.4	40.7	14.8	3.4	1.4	0.4	100.0
TOTAL	0.6	4.7	22.0	48.8	18.6	3.2	1.8	0.2	100.0

** - Hispanic Origin may be of any race

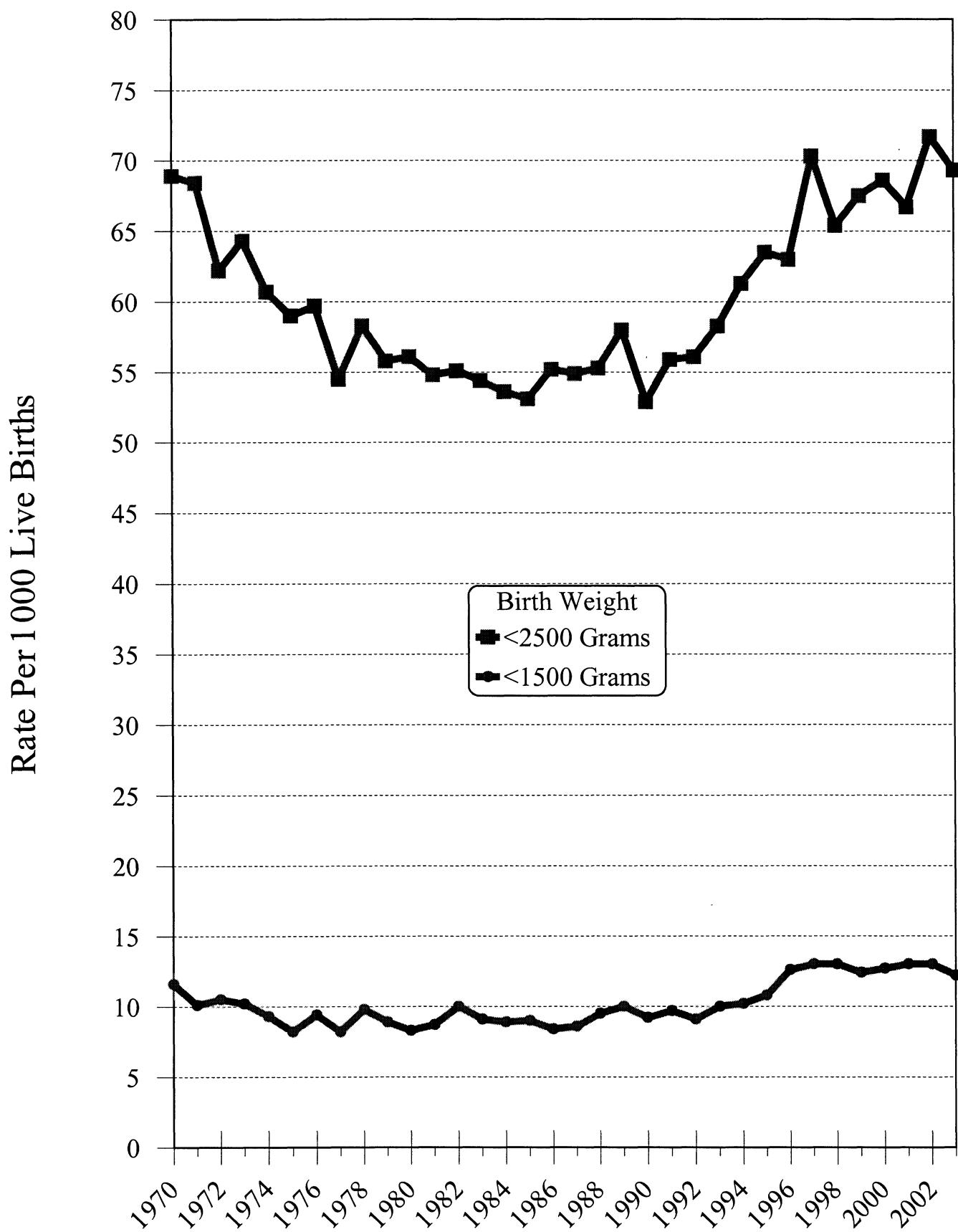
**TABLE 13: BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
AND PERCENT RECEIVING INADEQUATE CARE
NEBRASKA, 2003**

County	First Trimester	Second Trimester	Third Trimester	None	Unknown	Percent Inadequate Care*
TOTAL	21,562	3,549	583	141	65	4.6
Adams	352	48	8	4	1	4.1
Antelope	59	9				-
Arthur	5					-
Banner	4					-
Blaine	6	1				-
Boone	42	7	1			2.0
Box Butte	142	10	7	2	2	10.4
Boyd	17	2		1		5.0
Brown	30	4	1			2.9
Buffalo	577	58	10	3	1	3.5
Burt	70	6	2	1	1	7.5
Butler	84	13			3	-
Cass	249	37	8		1	4.1
Cedar	98	9	2			2.8
Chase	40	5	5		1	13.7
Cherry	63	4	2			2.9
Cheyenne	97	19	1	2	2	5.8
Clay	69	6	1	1		3.9
Colfax	138	52	17	1	2	14.3
Cuming	120	17	3			2.9
Custer	122	12	4			3.6
Dakota	343	31	3	1	6	2.1
Dawes	85	20	4			5.5
Dawson	341	97	23	1	2	6.9
Deuel	19	3	1		1	8.3
Dixon	73	12			1	4.7
Dodge	419	81	15			4.3
Douglas	6,651	1,060	194	57	25	5.5
Dundy	11	2			1	-
Fillmore	61	12	2			2.7
Franklin	23	1				-
Frontier	24					-
Furnas	40	6				-
Gage	229	40	1	2		1.8
Garden	10	2				-
Garfield	11	5				-
Gosper	21	2				-
Grant	8		1			11.1
Greeley	31	4	1			2.8
Hall	655	276	40	3		5.7
Hamilton	96	18	2	2		3.4
Harlan	26	8	1			2.9
Hayes	6	1				-
Hitchcock	36		1			5.4
Holt	84	15	4	1	1	4.8
Hooker	2	1				-
Howard	76	16	1	1	1	4.2
Jefferson	64	10		1		2.7

**TABLE 13: BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
AND PERCENT RECEIVING INADEQUATE CARE
NEBRASKA, 2003 (continued)**

County	First Trimester	Second Trimester	Third Trimester	None	Unknown	Percent Inadequate Care*
Johnson	46	8	2			7.1
Kearney	70	8		1		2.5
Keith	80	13	2			2.1
Keya Paha	12	2	1			6.7
Kimball	27	10	2		1	7.5
Knox	80	12	2	1		8.4
Lancaster	3,429	538	61	15		3.1
Lincoln	435	54	10	2		3.8
Logan	9	1				-
Loup	5	1				-
McPherson	2	1	1			25.0
Madison	462	82	16	7		6.7
Merrick	76	23	1	1		2.0
Morrill	47	10	2	1		6.7
Nance	29	3				-
Nemaha	58	7	1	2		7.4
Nuckolls	51	4				-
Otoe	163	11	5	1		4.4
Pawnee	19	2	2			8.7
Perkins	31	2	1			2.9
Phelps	87	12	1			1.0
Pierce	79	11	1			2.2
Platte	380	53	10	2	1	5.2
Polk	61	12	3			3.9
Red Willow	112	8	2			2.5
Richardson	71	13	1		1	1.2
Rock	15	2	1			5.6
Saline	134	36	5	1		4.0
Sarpy	2,053	237	33	9	3	3.1
Saunders	193	37	6	1		6.8
Scotts Bluff	401	107	24	6	1	8.5
Seward	171	30	2	1		2.9
Sheridan	59	10	2			4.2
Sherman	29	9		1		2.6
Sioux	9	1				18.2
Stanton	84	4				4.5
Thayer	45	10	1			1.8
Thomas	6	1				-
Thurston	131	31	5	3	3	12.7
Valley	40	11	1			1.9
Washington	171	23	2		1	2.5
Wayne	103	9	3	1		3.4
Webster	22	2	1			4.0
Wheeler	7		1			12.5
York	139	46	3	1	2	5.2

* - Calculated by using the Kessner Index. The Kessner Index measures adequacy of prenatal care (adequate, inadequate, intermediate) by using a combination of the following factors: number of prenatal visits; gestation; and trimester prenatal care started.

**GRAPH 6: LOW AND VERY LOW BIRTH WEIGHT RATES
NEBRASKA, 1970-2003**

**TABLE 14: BIRTHS BY WEIGHT GROUPS
NEBRASKA, 2003**

WEIGHT	NUMBER	PERCENT OF TOTAL
1 lb. and under	30	0.1
1 lb. 1 oz. - 2 lbs.	84	0.3
2 lbs. 1 ozs. - 3 lbs. 8 ozs.	269	1.0
3 lbs. 9 ozs. - 4 lbs. 8 ozs.	385	1.5
4 lbs. 9 ozs. - 5 lbs. 8 ozs.	1,027	4.0
5 lbs. 9 ozs. - 5 lbs. 15 ozs.	1,061	4.1
6 lbs. - 6 lbs. 15 ozs.	5,929	22.9
7 lbs. - 7 lbs. 15 ozs.	9,380	36.2
8 lbs. - 8 lbs. 15 ozs.	5,853	22.6
9 lbs. - 9 lbs. 15 ozs.	1,603	6.2
10 lbs. - 10 lbs. 15 ozs.	246	0.9
11 lbs. - 11 lbs. 15 ozs.	30	0.1
12 lbs. and over	3	0.0
Unknown	0	-
TOTAL BIRTHS	25,900	100.0

WEIGHT (in grams)	NUMBER	PERCENT OF TOTAL
≤499	34	0.1
500-999	98	0.4
1000-1499	183	0.7
1500-1999	386	1.5
2000-2499	1,093	4.2
2500-2999	4,170	16.1
3000-3499	9,936	38.4
3500-3999	7,679	29.6
4000-4499	2,014	7.8
4500-4999	279	1.1
≥5000	28	0.1
Unknown	0	-
TOTAL BIRTHS	25,900	100.0

**TABLE 15: BIRTHS, VERY LOW AND LOW BIRTH WEIGHT
BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003				1999-2003			
	<1500 grams	Rate* Rate*	<2500 grams	Rate*	<1500 grams	Rate* Rate*	<2500 grams	Rate*
STATE	315	12.2	1,794	69.3	1,577	12.7	8,572	68.8
Adams	3	7.3	23	55.7	31	15.4	123	60.9
Antelope	0	-	3	44.1	2	5.6	14	39.4
Arthur	0	-	0	-	0	-	1	43.5
Banner	0	-	0	-	0	-	0	-
Blaine	0	-	0	-	0	-	2	64.5
Boone	0	-	3	60.0	3	10.3	15	51.7
Box Butte	2	12.3	14	85.9	6	7.7	45	57.4
Boyd	0	-	1	50.0	0	-	3	31.9
Brown	1	28.6	5	142.9	2	11.1	14	77.8
Buffalo	8	12.3	33	50.8	44	14.5	184	60.7
Burt	1	12.5	3	37.5	4	10.1	17	42.8
Butler	0	-	0	-	3	5.5	28	51.1
Cass	5	16.9	17	57.6	21	13.2	101	63.3
Cedar	0	-	4	36.7	2	3.9	20	39.2
Chase	0	-	4	78.4	0	-	14	58.6
Cherry	0	-	2	29.0	3	8.5	14	39.9
Cheyenne	0	-	5	41.3	12	19.2	34	54.3
Clay	0	-	2	26.0	1	2.5	19	47.0
Colfax	3	14.3	15	71.4	10	11.1	55	61.2
Cuming	1	7.1	6	42.9	4	6.3	32	50.6
Custer	4	29.0	12	87.0	7	10.5	41	61.6
Dakota	3	7.8	27	70.3	28	14.6	140	73.0
Dawes	3	27.5	7	64.2	13	25.5	29	57.0
Dawson	2	4.3	32	69.0	27	12.6	153	71.3
Deuel	1	41.7	2	83.3	1	10.5	3	31.6
Dixon	1	11.6	4	46.5	3	7.4	21	51.7
Dodge	4	7.8	28	54.4	24	10.2	156	66.2
Douglas	108	13.5	612	76.6	548	14.3	2,949	76.9
Dundy	1	71.4	2	142.9	1	9.2	9	82.6
Fillmore	0	-	3	40.0	3	8.1	22	59.5
Franklin	0	-	0	-	2	12.3	5	30.9
Frontier	3	125.0	5	208.3	5	34.0	17	115.6
Furnas	0	-	1	21.7	0	-	7	25.2
Gage	3	11.0	28	102.9	23	16.9	111	81.6
Garden	0	-	0	-	0	-	5	63.3
Garfield	0	-	1	62.5	0	-	5	56.8
Gosper	0	-	2	87.0	1	8.1	7	56.9
Grant	0	-	1	111.1	0	-	3	90.9
Greeley	0	-	2	55.6	2	12.6	10	62.9
Hall	14	14.4	64	65.7	56	12.4	327	72.5
Hamilton	1	8.5	11	93.2	10	17.4	31	53.8
Harlan	0	-	1	28.6	0	-	3	19.2
Hayes	0	-	0	-	0	-	0	-
Hitchcock	0	-	0	-	1	6.6	3	19.9
Holt	2	19.0	10	95.2	3	5.0	25	41.4
Hooker	0	-	0	-	0	-	2	51.3
Howard	0	-	5	52.6	7	18.5	22	58.0
Jefferson	0	-	3	40.0	3	6.8	21	47.5

**TABLE 15: BIRTHS, VERY LOW AND LOW BIRTH WEIGHT
BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003				1999-2003			
	<1500 grams	Rate* Rate*	<2500 grams	Rate* Rate*	<1500 grams	Rate* Rate*	<2500 grams	Rate* Rate*
Johnson	0	-	4	71.4	2	8.6	18	77.6
Kearney	4	50.6	9	113.9	12	30.5	28	71.1
Keith	1	10.5	7	73.7	4	8.7	37	80.6
Keya Paha	0	-	0	-	0	-	0	-
Kimball	1	25.0	6	150.0	5	25.0	24	120.0
Knox	0	-	4	42.1	2	4.0	21	41.7
Lancaster	50	12.4	300	74.2	242	12.8	1,310	69.2
Lincoln	9	18.0	37	73.9	28	11.9	151	64.4
Logan	0	-	0	-	0	-	1	19.2
Loup	0	-	0	-	0	-	2	52.6
McPherson	0	-	0	-	0	-	1	45.5
Madison	6	10.6	29	51.1	30	10.8	169	61.1
Merrick	1	9.9	11	108.9	8	17.4	39	84.6
Morrill	0	-	2	33.3	0	-	27	81.6
Nance	0	-	1	31.3	1	4.9	7	34.0
Nemaha	0	-	1	14.7	1	2.9	21	60.2
Nuckolls	2	36.4	8	145.5	5	19.2	25	95.8
Otoe	0	-	8	44.4	9	9.6	61	64.9
Pawnee	0	-	1	43.5	0	-	5	40.3
Perkins	0	-	0	-	1	6.4	3	19.1
Phelps	0	-	3	30.0	3	5.2	28	48.4
Pierce	0	-	1	11.0	6	13.4	19	42.5
Platte	4	9.0	29	65.0	21	9.6	142	64.8
Polk	0	-	5	65.8	3	9.0	20	59.9
Red Willow	1	8.2	8	65.6	6	8.6	43	61.4
Richardson	0	-	7	81.4	3	6.8	30	68.2
Rock	0	-	0	-	3	43.5	5	72.5
Saline	2	11.4	13	73.9	11	12.7	65	75.0
Sarpy	33	14.1	163	69.8	150	13.5	744	67.2
Saunders	2	8.4	21	88.6	7	5.6	84	67.5
Scotts Bluff	6	11.1	39	72.4	19	7.2	204	77.2
Seward	2	9.8	13	63.7	11	11.6	60	63.4
Sheridan	0	-	6	84.5	2	5.6	24	67.8
Sherman	1	26.3	4	105.3	3	16.9	18	101.1
Sioux	0	-	2	181.8	1	24.4	4	97.6
Stanton	0	-	1	11.4	5	12.3	23	56.7
Thayer	1	17.9	2	35.7	4	15.0	16	59.9
Thomas	0	-	1	142.9	0	-	2	57.1
Thurston	1	5.8	6	34.7	9	11.3	38	47.5
Valley	2	38.5	4	76.9	4	17.4	14	60.9
Washington	7	35.5	15	76.1	18	16.3	79	71.6
Wayne	2	17.2	6	51.7	7	13.7	31	60.7
Webster	0	-	3	120.0	3	15.6	12	62.5
Wheeler	0	-	0	-	2	39.2	2	39.2
York	3	15.7	11	57.6	10	11.8	53	62.4

*Per 1,000 live births

NOTE: Rates based on small numbers may be unreliable.

NEBRASKA BIRTHS, 2003

TABLE 16: MEDICAL HISTORY FACTORS OF THE MOTHER

<u>MEDICAL HISTORY FACTORS</u>	<u>NUMBER*</u>	<u>PERCENT OF BIRTHS</u>
TOTAL	26,915	**
Anemia (Hct. <30/Hgb. <10)	236	0.9
Cardiac Disease	29	0.1
Acute or Chronic Lung Disease	60	0.2
Diabetes	907	3.5
Genital Herpes	185	0.7
Hydramnios	47	0.2
Oligohydramnios	165	0.6
Hemoglobinopathy	3	0.0
Hypertension, Chronic	149	0.6
Hypertension, Pregnancy Induced	897	3.5
Eclampsia	30	0.1
Incompetent Cervix	64	0.2
Previous Infant 4000+ Grams	235	0.9
Previous preterm or Small-for-Gestational-Age Infant	261	1.0
Renal Disease	16	0.1
Blood Group Sensitization	71	0.3
Uterine Bleeding	47	0.2
Pre-Eclampsia	231	0.9
Other Sexually Transmitted Disease	314	1.2
Other	3,113	12.0
None	19,852	76.6
Not Classifiable	3	0.0

* - These figures do not equal the total number of resident births due to the indication of multiple medical history factors on some birth certificates

TABLE 17: OBSTETRIC PROCEDURES

<u>OBSTETRIC PROCEDURES</u>	<u>NUMBER*</u>	<u>PERCENT OF BIRTHS</u>
TOTAL	53,530	**
Amniocentesis	236	0.9
Fetal Monitoring	25,023	96.6
Induction of Labor	8,169	31.5
Stimulation (Augmentation) of Labor	8,380	32.4
Tocolysis	693	2.7
Ultrasound	9,189	35.5
Scalp pH	56	0.2
Other	1,462	5.6
None	321	1.2
Not Classifiable	1	0.0

* - These figures do not equal the total number of resident births due to the indication of multiple methods used in delivery on some birth certificates

** - Will equal more than 100.0 since the denominator used is the total number of resident births (25,900)

NEBRASKA BIRTHS, 2003

TABLE 18: EVENTS OF LABOR AND/OR DELIVERY

<u>EVENT OF LABOR AND/OR DELIVERY</u>	<u>NUMBER*</u>	<u>PERCENT OF BIRTHS</u>
TOTAL	28,070	**
Febrile (>100 f OR 38 c)	411	1.6
Meconium, Moderate/Heavy	991	3.8
Premature Rupture of Membrane (>12 hours)	483	1.9
Abruption Placenta	124	0.5
Placenta Previa	75	0.3
Other Excessive Bleeding	109	0.4
Seizures During Labor	5	0.0
Precipitous Labor (<3 hours)	471	1.8
Prolonged Labor (>20 hours)	177	0.7
Dysfunctional Labor	419	1.6
Breech/Malpresentation	947	3.7
Cephalopelvic Disproportion	484	1.9
Cord Prolapse	32	0.1
Anesthetic Complications	8	0.0
Fetal Distress	748	2.9
Preterm Labor	949	3.7
Other	4,379	16.9
None	17,253	66.6
Not Classifiable	5	0.0

* - These figures do not equal the total number of resident births due to the indication of multiple events of labor and/or delivery on some birth certificates

TABLE 19: METHOD OF DELIVERY

<u>METHOD OF DELIVERY</u>	<u>NUMBER*</u>	<u>PERCENT OF BIRTHS</u>
TOTAL	27,902	**
Vaginal	18,252	70.5
Vaginal Birth after Previous C-Section	283	1.1
Primary C-Section	4,216	16.3
Repeat C-Section	3,016	11.6
Forceps	1,072	4.1
Vacuum	1,062	4.1
Not Classifiable	1	0.0

* - These figures do not equal the total number of resident births due to the indication of multiple methods used in delivery on some birth certificates

** - Will equal more than 100.0 since the denominator used is the total number of resident births (25,900)

NEBRASKA BIRTHS, 2003

TABLE 20: CONDITIONS OF THE NEWBORN

<u>CONDITIONS OF THE NEWBORN</u>	<u>NUMBER*</u>	<u>PERCENT OF BIRTHS</u>
TOTAL	26,421	**
Anemia (Hct. <39/Hgn. <13)	4	0.0
Fetal Alcohol Syndrome	0	0.0
Hyaline Membrane Disease	96	0.4
Meconium Aspiration Syndrome	21	0.1
RDS (Respiratory Distress Syndrome)	205	0.8
Assisted Ventilation <30 min.	272	1.1
Assisted Ventilation >30 min.	188	0.7
Seizures	5	0.0
Oxygen Need >4 hours	371	1.4
Positive Drug Screen	7	0.0
Neonatal Drug Screen	3	0.0
Others	1,304	5.0
None	23,941	92.4
Not Classifiable	4	0.0

* - These figures do not equal the total number of resident births due to the indication of multiple conditions of the newborn on some birth certificates

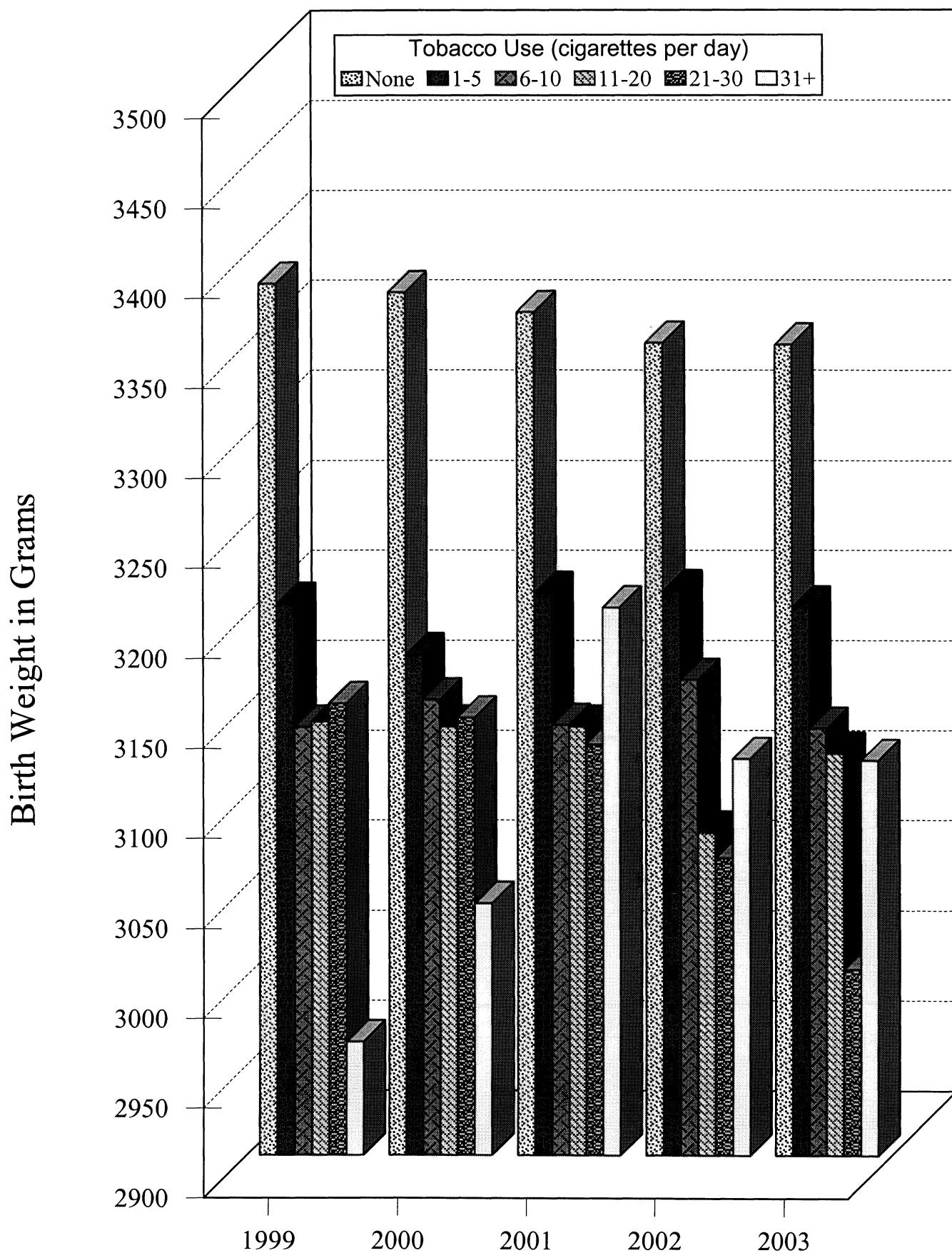
** - Will equal more than 100.0 since the denominator used is the total number of resident births (25,900)

NEBRASKA BIRTHS, 2003

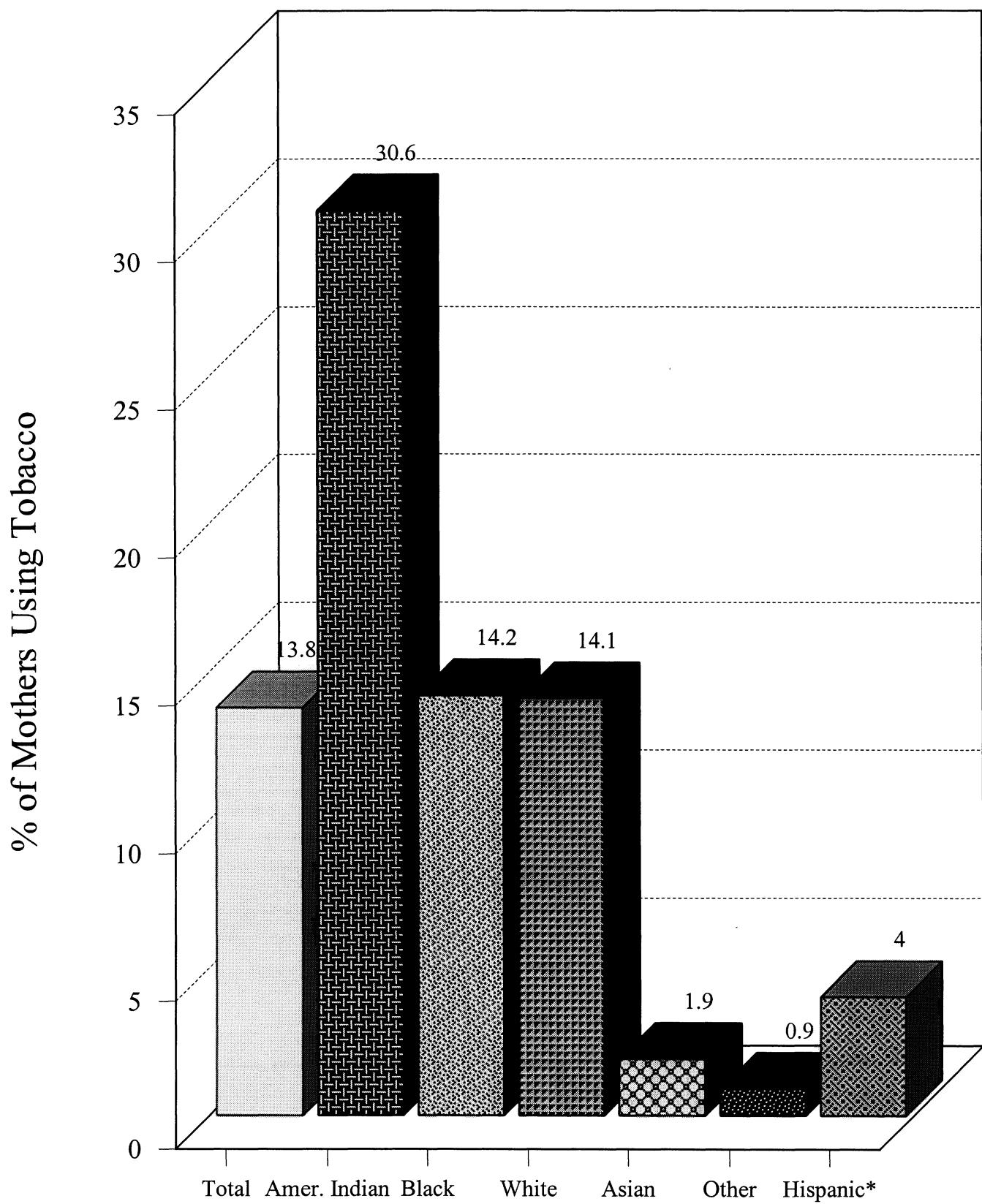
TABLE 21: DRUGS USED DURING PREGNANCY

<u>DRUG</u>	<u>USERS</u>	<u>PERCENT OF BIRTHS</u>
TOTAL PRESCRIPTION USERS	14,543*	56.2
Drug prescribed but type unknown	255	1.0
Salicylates (aspirin)	27	0.1
Opiates and related narcotics	7	0.0
Amphetamines/Caffeine	5	0.0
Barbiturates	0	-
Tranquilizers	1	0.0
Other	14,297	55.2
TOTAL ILLICIT USERS	244*	0.9
Drug used but type unknown	25	0.1
Cocaine/Crack	42	0.2
Marijuana/LSD/Hashish	150	0.6
Salicylates	1	0.0
Opiates and related narcotics	0	-
Amphetamines/Crank/Caffeine	70	0.3
Barbiturates	5	0.0
Tranquilizers	0	-
Other	1	0.0

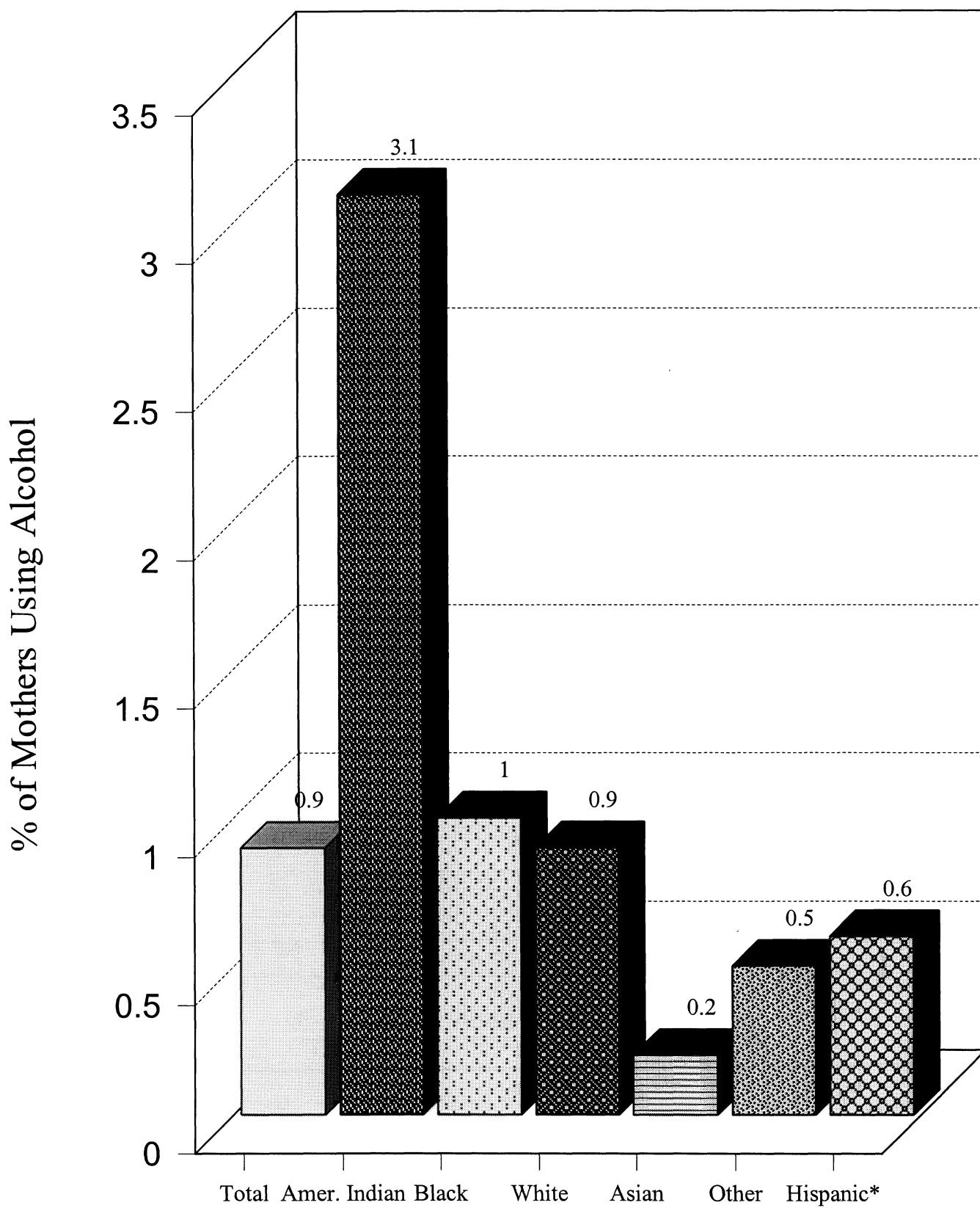
* These figures do not equal the number of drugs used due to the indication of multiple drugs on some birth certificates.

**GRAPH 7: AVERAGE BIRTH WEIGHT BY TOBACCO USAGE OF THE MOTHER
NEBRASKA, 1999-2003**

GRAPH 8: TOBACCO USE BY RACE/HISPANIC ORIGIN Page 43
NEBRASKA, 2003

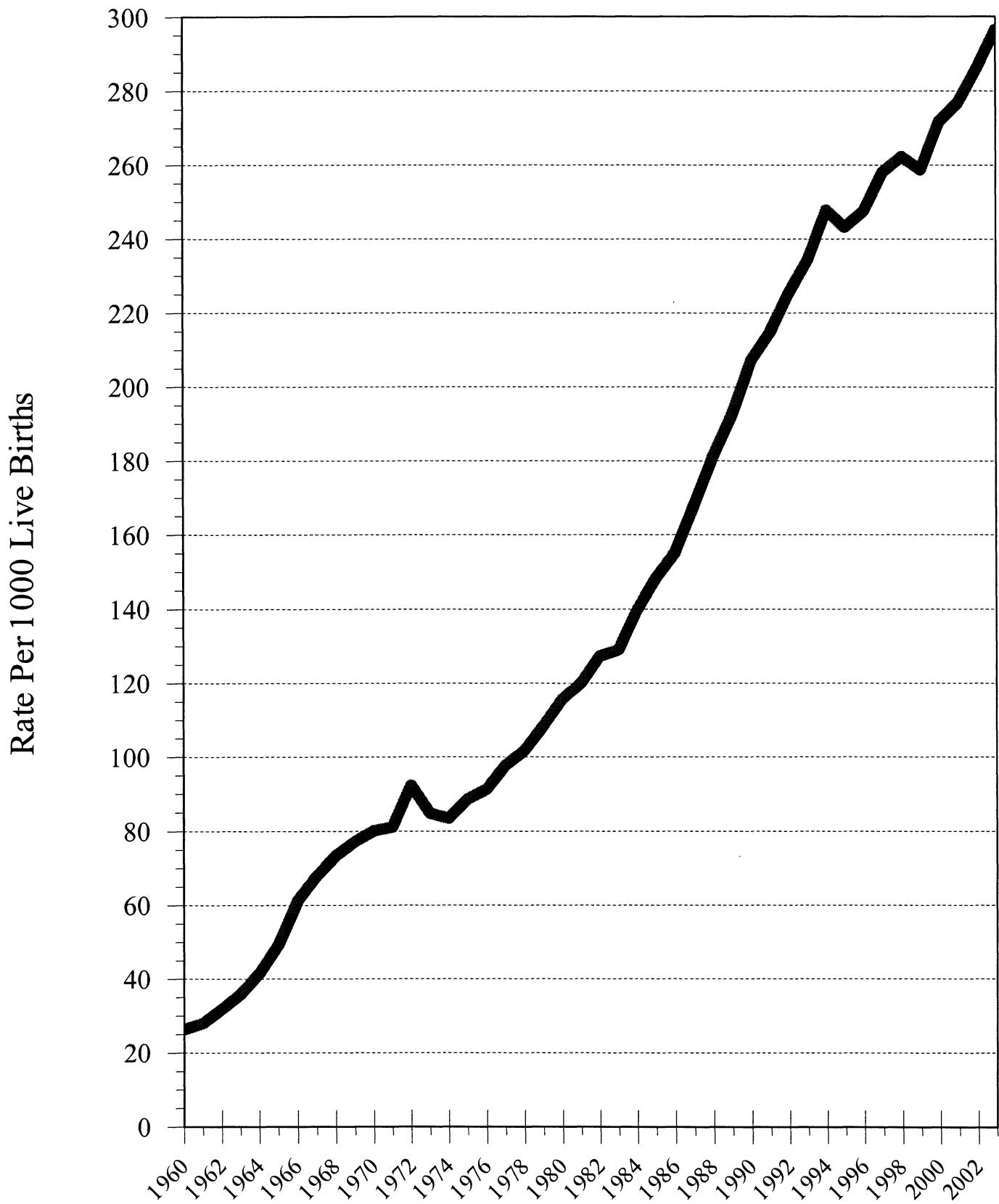


*-Hispanic Origin may be of any race

**GRAPH 9: ALCOHOL USE BY RACE/HISPANIC ORIGIN
NEBRASKA, 2003**

*-Hispanic Origin may be of any race

**GRAPH 10: BIRTH RATES FOR UNMARRIED WOMEN
NEBRASKA, 1960-2003**



**TABLE 22: BIRTHS TO UNMARRIED WOMEN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003		1999-2003	
	TOTAL	RATE*	TOTAL	RATE*
STATE	7,680	296.5	34,694	278.3
Adams	127	307.5	551	272.9
Hastings	116	342.2	505	305.3
Balance of Co.	11	148.6	46	126.0
Antelope	9	132.4	61	171.8
Arthur	1	200.0	4	173.9
Banner	1	250.0	2	117.6
Blaine	0	-	0	-
Boone	10	200.0	59	203.4
Box Butte	54	331.3	236	301.0
Boyd	3	150.0	12	127.7
Brown	5	142.9	34	188.9
Buffalo	152	234.2	732	241.7
Kearney	99	228.6	529	253.5
Balance of Co.	53	245.4	203	215.5
Burt	19	237.5	104	262.0
Butler	25	250.0	107	195.3
Cass	70	237.3	372	233.1
Cedar	13	119.3	66	129.4
Chase	16	313.7	52	217.6
Cherry	15	217.4	96	273.5
Cheyenne	35	289.3	183	292.3
Clay	18	233.8	87	215.3
Colfax	90	428.6	340	378.2
Cuming	40	285.7	142	224.3
Custer	30	217.4	129	193.7
Dakota	156	406.3	743	387.4
So. Sioux City	129	432.9	608	404.0
Balance of Co.	27	314.0	135	326.9
Dawes	35	321.1	135	265.2
Dawson	170	366.4	740	344.7
Lexington	112	404.3	480	407.1
Balance of Co.	58	310.2	260	268.6
Deuel	3	125.0	20	210.5
Dixon	21	244.2	99	243.8
Dodge	168	326.2	705	299.2
Fremont	144	361.8	567	321.2
Balance of Co.	24	205.1	138	233.5
Douglas	2,716	340.1	12,392	323.2
Omaha	2,599	374.9	11,807	364.0
Balance of Co.	117	111.0	585	99.1
Dundy	4	285.7	21	192.7
Fillmore	22	293.3	71	191.9
Franklin	5	208.3	31	191.4
Frontier	3	125.0	24	163.3
Furnas	7	152.2	46	165.5
Gage	72	264.7	350	257.2
Beatrice	55	327.4	255	312.9
Balance of Co.	17	163.5	95	174.0

**TABLE 22: BIRTHS TO UNMARRIED WOMEN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003		1999-2003	
	TOTAL	RATE*	TOTAL	RATE*
Garden	3	250.0	12	151.9
Garfield	1	62.5	13	147.7
Gosper	4	173.9	30	243.9
Grant	1	111.1	1	30.3
Greeley	5	138.9	26	163.5
Hall	385	395.3	1,632	361.7
Grand Island	357	417.1	1,516	384.4
Balance of Co.	28	237.3	116	204.2
Hamilton	22	186.4	89	154.5
Harlan	11	314.3	33	211.5
Hayes	0	-	7	159.1
Hitchcock	5	135.1	31	205.3
Holt	31	295.2	118	195.4
Hooker	1	333.3	8	205.1
Howard	24	252.6	83	219.0
Jefferson	21	280.0	100	226.2
Johnson	15	267.9	54	232.8
Kearney	12	151.9	68	172.6
Keith	29	305.3	125	272.3
Keya Paha	1	66.7	7	132.1
Kimball	13	325.0	62	310.0
Knox	34	357.9	146	290.3
Lancaster	1,061	262.4	4,809	254.1
Lincoln	1,027	270.8	4,634	261.8
Balance of Co.	34	136.0	175	143.1
Lincoln	158	315.4	697	297.2
North Platte	137	358.6	608	339.3
Balance of Co.	21	176.5	89	160.9
Logan	2	200.0	6	115.4
Loup	1	166.7	2	52.6
McPherson	2	500.0	3	136.4
Madison	203	358.0	918	331.6
Norfolk	168	378.4	740	359.0
Balance of Co.	35	284.6	178	251.8
Merrick	21	207.9	100	216.9
Morrill	16	266.7	90	271.9
Nance	12	375.0	50	242.7
Nemaha	14	205.9	80	229.2
Nuckolls	13	236.4	52	199.2
Otoe	55	305.6	248	263.8
Pawnee	4	173.9	23	185.5
Perkins	6	176.5	22	140.1
Phelps	23	230.0	123	212.4
Pierce	19	208.8	85	190.2
Platte	126	282.5	596	272.1
Columbus	113	337.3	493	303.4
Balance of Co.	13	117.1	103	182.3

**TABLE 22: BIRTHS TO UNMARRIED WOMEN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003		1999-2003	
	TOTAL	RATE*	TOTAL	RATE*
Polk	18	236.8	52	155.7
Red Willow	33	270.5	175	250.0
Richardson	26	302.3	125	284.1
Rock	0	-	5	72.5
Saline	55	312.5	250	288.4
Sarpy	435	186.3	1,941	175.3
Bellevue	229	287.7	967	273.0
LaVista	50	242.7	219	227.9
Papillion	54	185.6	225	165.8
Balance of Co.	102	97.9	530	101.7
Saunders	48	202.5	210	168.7
Scotts Bluff	219	406.3	1,019	385.4
Scottsbluff	125	490.2	577	448.7
Balance of Co.	94	331.0	442	325.5
Seward	32	156.9	146	154.2
Sheridan	31	436.6	124	350.3
Sherman	8	210.5	36	202.2
Sioux	1	90.9	6	146.3
Stanton	15	170.5	71	174.9
Thayer	9	160.7	42	157.3
Thomas	1	142.9	5	142.9
Thurston	126	728.3	559	698.8
Valley	13	250.0	34	147.8
Washington	43	218.3	201	182.2
Wayne	32	275.9	114	223.1
Webster	7	280.0	48	250.0
Wheeler	0	-	8	156.9
York	59	308.9	228	268.6

Indented - Cities over 10,000 population in 2000
Balance of County

* - Per 1,000 live births

NOTE: Rates based on small numbers may be unreliable

NEBRASKA, 1999-2003
TABLE 23: BIRTHS TO UNMARRIED WOMEN BY AGE OF MOTHER

AGE	1999		2000		2001		2002		2003	
	NUMBER	RATE*								
≤12	0	-	2	1000.0	0	-	0	-	0	-
13	5	1000.0	5	1000.0	9	1000.0	3	1000.0	5	1000.0
14	30	1000.0	26	963.0	15	937.5	21	1000.0	18	900.0
15	84	988.2	88	1000.0	84	954.5	92	948.5	85	977.0
16	197	924.9	205	953.5	193	932.4	203	953.1	187	939.7
17	440	892.5	416	922.4	408	877.4	343	877.2	365	890.2
18	590	839.3	561	817.8	572	866.7	572	831.4	544	839.5
19	700	717.2	773	745.4	725	744.4	771	767.2	735	764.8
20	652	609.9	701	639.6	723	637.0	805	667.5	800	686.1
21	547	508.4	572	519.5	662	543.1	678	534.3	743	585.5
22	456	392.8	521	405.8	525	418.0	643	477.4	682	477.6
23	410	325.1	462	351.9	488	355.2	540	386.3	566	397.8
24	346	260.3	365	281.9	399	289.8	403	286.6	481	337.1
25	253	180.6	321	221.2	299	226.7	348	222.5	407	250.3
26	237	172.1	265	183.0	314	202.7	299	195.8	362	217.8
27	199	132.9	239	160.3	236	156.7	257	166.0	267	172.1
28	166	105.5	183	125.4	198	132.7	222	151.0	232	142.9
29	141	99.6	174	108.8	171	109.3	181	121.3	222	147.1
30-34	449	82.9	548	96.3	548	96.7	582	100.6	646	108.1
35-39	231	97.2	223	92.1	251	101.2	234	97.5	270	113.1
≥40	50	112.1	47	97.7	51	110.6	65	118.2	63	120.7
Unknown	0	-	0	-	0	-	1	1000.0	0	-
TOTAL	6,183	258.7	6,697	271.8	6,871	276.9	7,263	286.2	7,680	296.5

TABLE 24: BIRTHS TO UNMARRIED WOMEN BY AGE AND RACE/HISP. ORIGIN OF MOTHER, 2003

AGE	WHITE		BLACK		AM. INDIAN		ALL OTHER		HISP. OR.**	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
≤15	77	950.6	21	1000.0	5	1000.0	5	1000.0	39	907.0
16	141	933.8	31	968.8	11	1000.0	4	800.0	56	965.5
17	265	863.2	64	1000.0	24	923.1	12	923.1	70	786.5
18	443	828.0	64	941.2	25	833.3	12	800.0	105	760.9
19	562	734.6	109	916.0	43	895.8	21	724.1	102	649.7
20-24	2,621	450.0	425	830.1	108	744.8	118	510.8	583	494.1
25-29	1,154	160.0	195	563.6	50	537.6	91	283.5	359	373.2
30-34	482	88.7	78	448.3	39	549.3	47	159.9	136	240.3
≥35	263	99.5	35	315.3	16	592.6	19	148.4	53	208.7
Unknown	0	-	0	-	0	-	0	-	0	-
TOTAL	6,008	261.7	1,022	706.3	321	703.9	329	316.0	1,503	436.0

* - per 1,000 live births for each age category

** - Hispanic Origin may be of any race

**TABLE 25: PERCENT OF RACE/HISPANIC ORIGIN
BIRTHS TO UNMARRIED WOMEN
NEBRASKA, 1980-2003**

RACE OF MOTHER	1980	1990	2000	2002	2003
White	8.9	16.9	23.7	25.4	26.2
Black	61.5	71.3	67.4	66.4	70.6
Am. Indian	49.8	67.6	71.3	72.5	70.4
All Other	5.2	9.1	30.1	29.3	31.5
Hispanic Origin*					
Mexican	22.6	31.3	39.9	40.1	41.3
All Other	19.4	32.3	49.4	47.7	51.6

**TABLE 26: PERCENT OF AGE GROUP
BIRTHS TO UNMARRIED WOMEN
NEBRASKA, 1980-2003**

AGE OF MOTHER	1980	1990	2000	2002	2003
Under 20	43.6	72.8	82.7	82.9	83.2
20-24	12.0	30.5	43.0	46.3	48.7
25-29	4.2	10.6	15.9	17.2	18.7
30 and over	3.7	7.2	9.5	10.1	11.0
Unknown	-	-	-	100.0	-

* - Hispanic origin may be of any race

**TABLE 27: BIRTH ORDER OF BIRTHS TO UNMARRIED WOMEN BY AGE OF MOTHER
NEBRASKA, 2003**

**TABLE 28: BIRTH DEFECTS BY NUMBER AND RATE
NEBRASKA, 2003 AND 1999-2003**

TYPE OF DEFECT*	2003		1999-2003	
	NUMBER	RATE	NUMBER	RATE
CENTRAL NERVOUS SYSTEM				
Anencephalus	6	0.23	26	0.21
Spina bifida	7	0.27	55	0.44
Hydrocephalus	12	0.46	92	0.73
Other central nervous system defects	22	0.84	250	1.99
DEFECTS OF EYE	6	0.23	150	1.20
DEFECTS OF EAR, FACE, NECK	13	0.50	222	1.77
CIRCULATORY SYSTEM				
Transposition of great vessels	5	0.19	48	0.38
Ventricular septal defect	21	0.81	330	2.63
Atrial septal defect	19	0.73	262	2.09
Other heart defects	66	2.53	711	5.67
Patent ductus arteriosus	27	1.04	315	2.51
Coarctation of aorta	7	0.27	43	0.34
Other circulatory system defects	32	1.23	295	2.35
DEFECTS OF RESPIRATORY SYSTEM	16	0.61	149	1.19
CRANIOFACIAL				
Cleft palate	7	0.27	61	0.49
Cleft lip	7	0.27	38	0.30
Cleft palate with cleft lip	11	0.42	95	0.76
DIGESTIVE SYSTEM				
Pyloric stenosis	7	0.27	179	1.43
Tracheo-esophageal fistula	7	0.27	30	0.24
Other upper alimentary defects	6	0.23	118	0.94
Other abdominal cavity defects	7	0.27	60	0.48
Other digestive defects	20	0.77	224	1.79
GENITOURINARY SYSTEM				
Hypospadius	33	1.27	295	2.35
Renal agenesis	10	0.38	65	0.52
Cystic kidney disease	9	0.35	52	0.41
Other genitourinary defects	50	1.92	572	4.56
MUSCULOSKELETAL SYSTEM				
Club foot	28	1.07	258	2.06
Polydactyly	18	0.69	180	1.44
Syndactyly	9	0.35	98	0.78
Reduction deformity	11	0.42	62	0.49
Dislocated hips	14	0.54	104	0.83
Omphalocele	3	0.12	21	0.17
Gastrochisis	6	0.23	44	0.35
Other musculoskeletal defects	53	2.03	950	7.58
DEFECTS OF SKIN, HAIR, NAILS	46	1.77	274	2.19
DEFECTS OF METABOLIC & BLOOD SYSTEMS**	3	0.12	19	0.15

**TABLE 28: BIRTH DEFECTS BY NUMBER AND RATE
NEBRASKA, 2003 AND 1999-2003 (continued)**

TYPE OF DEFECT*	2003		1999-2003	
	NUMBER	RATE	NUMBER	RATE
MULTIPLE SYSTEMS				
Down's syndrome	26	1.00	168	1.34
Other chromosomal syndromes	12	0.46	134	1.07
Other multiple system defects	4	0.15	79	0.63
OTHER AND UNSPECIFIED DEFECTS	25		248	
TOTAL DEFECTS	691		7,376	
TOTAL CASES+	636	24.41	4,533	36.16

*Classified according to the British Pediatric Association (BPA) Classification of Disease World Health Organization's 1979 International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), with modifications developed by the National Centers for Disease Control

**This category was expanded in 1989

+Includes all cases reported through July 9, 2004

Rate per 1,000 live births and fetal deaths

NOTE: Some variance between years may be caused by a change in the coding classification.

**TABLE 29: BIRTH DEFECTS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003		1999-2003	
	NUMBER OF CASES	PERCENT OF TOTAL BIRTHS*	NUMBER OF CASES	PERCENT OF TOTAL BIRTHS*
STATE	636	2.4	4,533	3.6
Adams	4	1.0	44	2.2
Antelope	3	4.4	13	3.6
Arthur	0	-	1	4.3
Banner	0	-	1	5.9
Blaine	0	-	1	3.2
Boone	1	2.0	14	4.8
Box Butte	4	2.5	21	2.7
Boyd	1	5.0	2	2.1
Brown	1	2.9	8	4.4
Buffalo	19	2.9	110	3.6
Burt	1	1.3	13	3.3
Butler	3	2.9	29	5.3
Cass	8	2.7	68	4.2
Cedar	1	0.9	10	2.0
Chase	1	2.0	8	3.3
Cherry	0	-	6	1.7
Cheyenne	1	0.8	9	1.4
Clay	0	-	6	1.5
Colfax	3	1.4	30	3.3
Cuming	2	1.4	24	3.8
Custer	0	-	24	3.6
Dakota	6	1.6	35	1.8
Dawes	0	-	7	1.4
Dawson	15	3.2	67	3.1
Deuel	1	4.2	4	4.2
Dixon	2	2.3	10	2.4
Dodge	9	1.7	78	3.3
Douglas	187	2.3	1,559	4.0
Dundy	1	6.7	2	1.8
Fillmore	3	4.0	13	3.5
Franklin	0	-	4	2.5
Frontier	0	-	6	4.1
Furnas	0	-	8	2.9
Gage	6	2.2	40	2.9
Garden	0	-	2	2.5
Garfield	1	6.3	3	3.4
Gosper	2	8.7	7	5.7
Grant	0	-	1	3.0
Greeley	0	-	4	2.5
Hall	7	0.7	111	2.4
Hamilton	2	1.7	23	4.0
Harlan	0	-	5	3.2
Hayes	1	14.3	2	4.5
Hitchcock	1	2.7	2	1.3
Holt	3	2.9	18	3.0
Hooker	0	-	2	5.1
Howard	1	1.1	10	2.6
Jefferson	1	1.3	15	3.4

**TABLE 29: BIRTH DEFECTS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003		1999-2003	
	NUMBER OF CASES	PERCENT OF TOTAL BIRTHS*	NUMBER OF CASES	PERCENT OF TOTAL BIRTHS*
Johnson	2	3.5	7	3.0
Kearney	1	1.3	12	3.0
Keith	5	5.3	23	5.0
Keya Paha	1	6.7	2	3.8
Kimball	1	2.5	8	4.0
Knox	1	1.0	9	1.8
Lancaster	145	3.6	769	4.0
Lincoln	7	1.4	34	1.4
Logan	0	-	1	1.9
Loup	0	-	3	7.9
McPherson	0	-	1	4.5
Madison	12	2.1	84	3.0
Merrick	1	1.0	11	2.4
Morrill	4	6.7	16	4.8
Nance	1	3.1	7	3.4
Nemaha	2	2.9	15	4.3
Nuckolls	0	-	3	1.1
Otoe	9	5.0	46	4.9
Pawnee	0	-	4	3.2
Perkins	2	5.9	8	5.1
Phelps	3	2.9	14	2.4
Pierce	2	2.2	16	3.5
Platte	10	2.2	87	3.9
Polk	1	1.3	11	3.3
Red Willow	3	2.4	19	2.7
Richardson	3	3.5	21	4.7
Rock	2	11.1	3	4.3
Saline	3	1.7	29	3.3
Sarpy	54	2.3	442	4.0
Saunders	9	3.8	47	3.8
Scotts Bluff	22	4.1	103	3.9
Seward	11	5.3	43	4.5
Sheridan	0	-	7	2.0
Sherman	1	2.6	9	5.1
Sioux	1	8.3	3	7.1
Stanton	2	2.3	11	2.7
Thayer	0	-	5	1.9
Thomas	0	-	1	2.9
Thurston	1	0.6	9	1.1
Valley	1	1.9	6	2.6
Washington	4	2.0	57	5.1
Wayne	1	0.9	18	3.5
Webster	0	-	4	2.1
Wheeler	0	-	2	3.9
York	6	3.1	23	2.7

*Total number of live births and fetal deaths

NEBRASKA, 2003

TABLE 30: BIRTH DEFECTS BY MONTH OF BIRTH

MONTH	MONTH OF BIRTH		PERCENT OF TOTAL BIRTHS*
	TOTAL BIRTHS*	NO. OF CASES WITH DEFECTS	
TOTAL	26,051	636	2.4
January	2,023	39	1.9
February	1,892	52	2.7
March	2,171	60	2.8
April	2,167	53	2.4
May	2,259	69	3.1
June	2,132	48	2.3
July	2,385	68	2.9
August	2,232	47	2.1
September	2,280	53	2.3
October	2,300	45	2.0
November	2,066	51	2.5
December	2,144	51	2.4

TABLE 31: BIRTH DEFECTS BY AGE OF MOTHER

AGE	NO. OF CASES WITH DEFECTS		PERCENT OF TOTAL BIRTHS*
	TOTAL BIRTHS*	WITH DEFECTS	
≤19	2,349	57	2.4
20 - 24	6,761	172	2.5
25 - 29	8,002	187	2.3
30 - 34	6,004	146	2.4
35 - 39	2,403	54	2.2
≥40	531	20	3.8
Unknown	1	0	-

TABLE 32: BIRTH DEFECTS BY AGE OF FATHER

AGE	NO. OF CASES WITH DEFECTS		PERCENT OF TOTAL BIRTHS*
	TOTAL BIRTHS*	WITH DEFECTS	
≤19	646	20	3.1
20 - 24	3,935	93	2.4
25 - 29	6,644	157	2.4
30 - 34	6,332	172	2.7
35 - 39	3,353	75	2.2
≥40	1,760	41	2.3
Unknown	3,381	78	2.3

*Total number of live births and fetal deaths

NEBRASKA, 2003

TABLE 33: BIRTH DEFECTS BY WEIGHT AND SEX OF CHILD

	TOTAL BIRTHS*	NO. OF CASES WITH DEFECTS	PERCENT OF TOTAL BIRTHS*
TOTAL	26,051	636	2.4
WEIGHT			
≤1500	418	37	8.9
1500-2499	1,501	86	5.7
2500-4499	23,820	508	2.1
≥4500	308	5	1.6
Unknown	4	0	-
SEX			
Male	13,382	378	2.8
Female	12,669	258	2.0

TABLE 34: BIRTH DEFECTS BY RACE OF MOTHER

RACE	TOTAL BIRTHS*	NO. OF CASES WITH DEFECTS	PERCENT OF TOTAL BIRTHS*
White	23,076	547	2.4
Black	1,466	63	4.3
Indian	462	6	1.3
All Other	1,040	20	1.9
Unknown	7	0	-
Hispanic Origin**	3,472	82	2.4

*Total number of live births and fetal deaths

**Hispanic Origin may be of any race

DEATH HIGHLIGHTS

A total of 15,439 deaths occurred among Nebraska residents in 2003, a small decrease from the record 15,721 deaths that occurred in 2002. 2003 marks the eighth time in the last nine years in which the number of deaths among Nebraska residents has exceeded 15,000. Conversely, the 2003 figure number translates into a crude mortality rate of 8.9 deaths per 1,000 residents, which is one of the lowest in the state's history. These seemingly contradictory findings are the result of an increasing population (particularly in the oldest age groups) and increasing longevity.

In 2003, the average age at death among Nebraskans was 75.5 years, the highest ever recorded in Nebraska history and a substantial increase from last year's figure of 75.0 years. By gender, the average age at death in 2003 was 78.7 years for Nebraska women, which tied the state's all-time record (set in 1999 and 2000) and 71.9 years for Nebraska men, which broke the 2000 record mark of 71.3 years.

Nebraska's leading cause of death in 2003 was heart disease, which accounted for 3,948 resident deaths. This figure represents over one-fourth (25.6%) of all deaths among Nebraska residents in 2003. Heart disease has been the most frequent cause of death both statewide and nationally for several decades, although its toll has declined considerably in recent years. In fact, 2003 marked the first year in which Nebraska deaths attributed to heart disease fell below 4,000.

Cancer ranked as the second leading cause of death among Nebraska residents in 2003, accounting for 3,331 deaths. This figure represents over one-fifth (21.5%) of the state's total number of deaths for 2003. Cancer of the lung was the year's leading cause of cancer deaths among both Nebraska men and women, accounting for 875 deaths (511 men, 364 women). Colorectal (colon and rectum) cancer was the state's second leading cause of cancer deaths overall in 2003, with 363 deaths (188 men, 175 women). However, breast cancer was the second leading cause of cancer deaths among Nebraska women in 2003, claiming the lives of 244 women (as well as two men). Among Nebraska men, prostate cancer was the #3 cause of cancer deaths, claiming 176 lives in 2003. Taken together, these four sites accounted for nearly half (49.8%) of the state's cancer deaths in 2003.

Although #2 overall, cancer ranks well ahead of heart disease as the leading cause of death at younger ages. In fact, among Nebraska women between the ages of 45 and 74, cancer was by far the leading cause of death in 2003, by a count of 743 to 343 for heart disease, which was #2. Cancer was also the year's #1 cause of death among Nebraska men between the ages of 45 and 74, by a count of 819 to 619 for heart disease, the next most frequent cause of death. At age 75 and beyond, however, heart disease easily outpaced cancer, by a count of 2898 to 1674, as Nebraska's leading cause of death in 2003.

DEATH HIGHLIGHTS (continued)

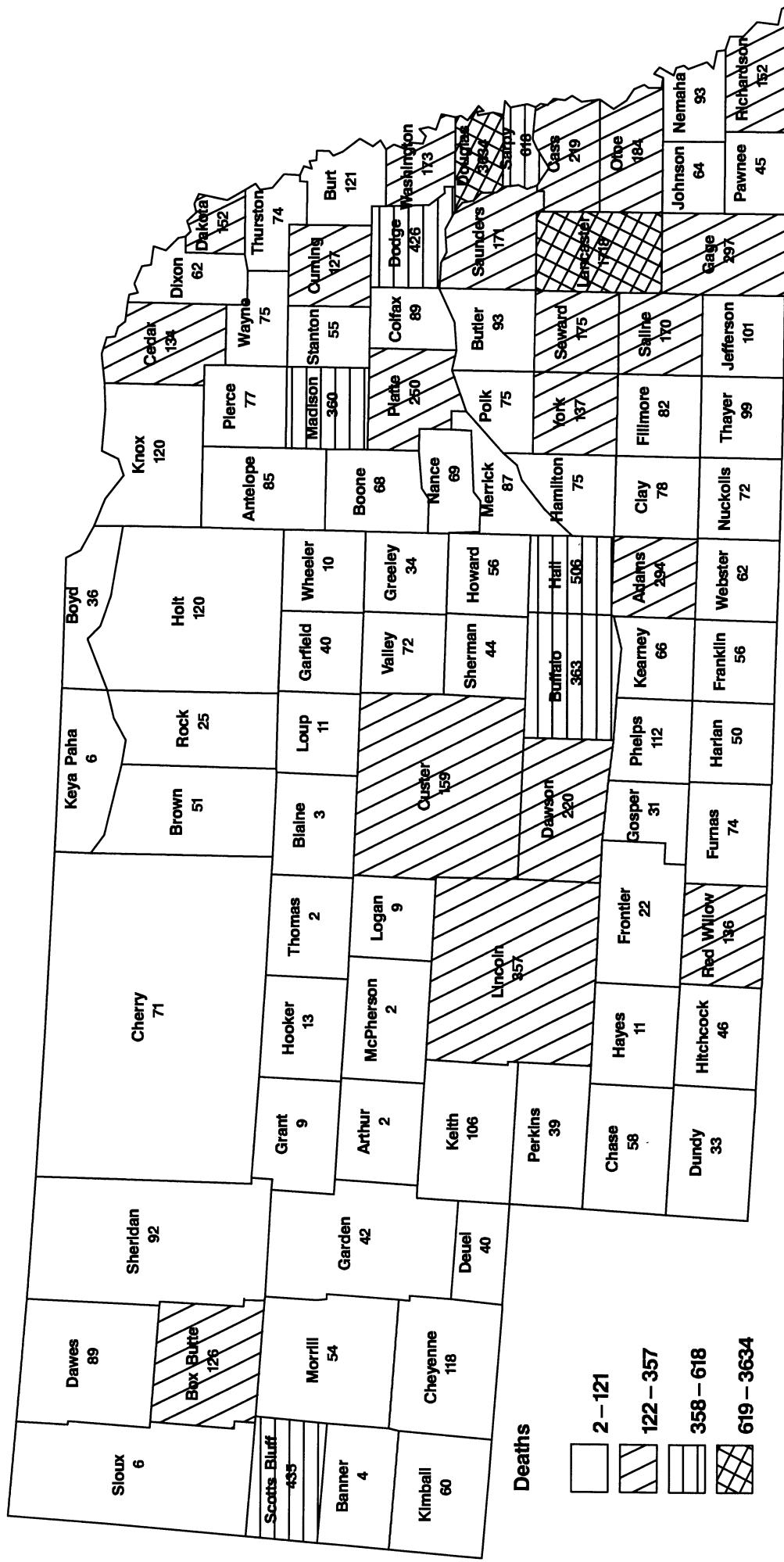
After heart disease and cancer, no other single cause of death accounted for more than 10% Nebraska's deaths in 2003. Cerebrovascular disease (usually referred to as stroke) was the state's third leading cause of death in 2003, and was responsible for 1,090 deaths. Chronic lung disease, accounting for 785 deaths, was the state's fourth leading cause of death in 2003.

Accidents (also referred to as unintentional injuries) were the fifth leading cause of death among Nebraska residents in 2003, claiming 695 lives. Motor vehicle accidents were once again Nebraska's leading cause of accidental deaths, accounting for 306 fatalities. Falls remained the state's #2 cause of accidental deaths, with 136 resident fatalities in 2003. Twenty-one of the state's accidental deaths in 2003 were farm-related. Accidents were the leading cause of death in 2003 among Nebraska residents under the age of 45 years (excluding infants under one year of age), accounting for 275 (32.1%) of 858 deaths.

One of the most notable recent developments in Nebraska's vital statistics has been the entry of Alzheimer's Disease into the top ten causes of death, which occurred for the first time in 1995. The number of Nebraska deaths attributed to Alzheimer's Disease in 2003 (461) was just one below the 2002 tally, again making it the state's sixth leading cause of death. However, among women 75 and older, Alzheimer's Disease was the state's fourth leading cause of death in 2003.

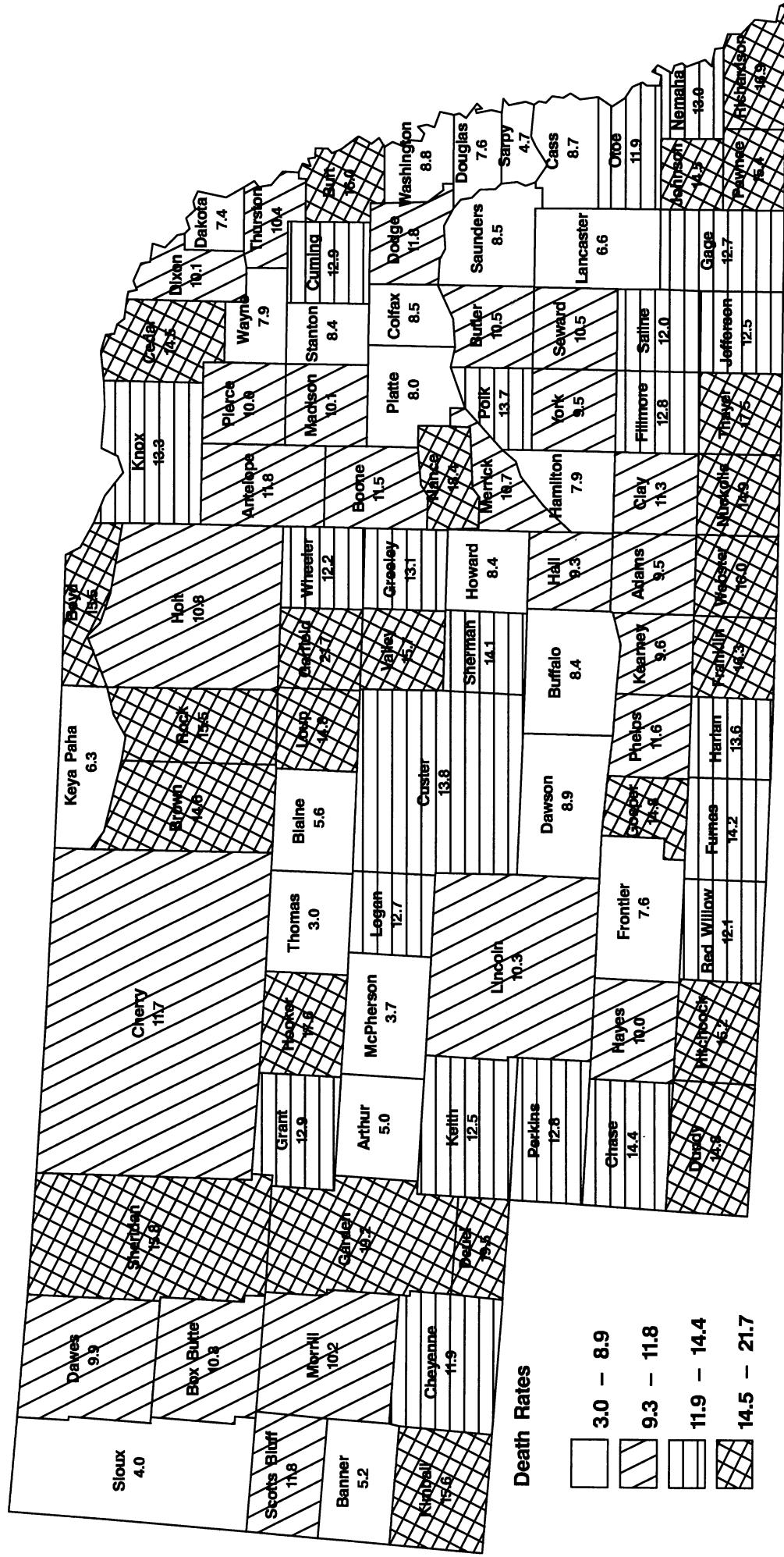
A total of 141 infant deaths occurred among Nebraska residents in 2003, which translates into an infant mortality rate of 5.4 per 1,000 live births. This figure represents a substantial decrease from the 2002 rate of 7.0, and is the lowest infant mortality rate ever recorded in the state's history. As in recent years, the two leading causes of infant deaths in Nebraska in 2003 were birth defects and Sudden Infant Death Syndrome (SIDS), which resulted in 36 and 24 infant deaths, respectively. Low birth weight babies accounted for 88 (62.4%) of Nebraska's infant deaths, with 68 of these children falling into the very low birth weight (<1500 grams) category. Neonates (infants less than 28 days old) accounted for about two-thirds of Nebraska's 2003 infant deaths, with a count of 96, while post-neonates (infants between 28 days and one year of age) accounted for the remaining 45.

**MAP 3: DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003**



STATE DEATHS = 15,439

**MAP 4: DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 2003**



**TABLE 35: DEATHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF DECEASED
NEBRASKA, 2001-2003**

COUNTY	2001		2002		2003		2003 DEATH RATE**
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	
STATE	15,261	15,171	15,831	15,721	15,618	15,439	8.9
Adams	289	299	310	329	314	294	9.5
*Hastings	242	230	287	276	279	229	9.5
Balance of Co.	47	69	23	53	35	65	9.4
Antelope	60	83	60	73	75	85	11.8
Arthur	1	3	3	8	0	2	5.0
Banner	3	6	1	5	1	4	5.2
Blaine	1	5	1	0	3	3	5.6
Boone	60	66	67	75	83	68	11.5
Box Butte	124	132	120	123	112	126	10.8
Alliance	72	108	69	91	63	93	10.7
Balance of Co.	52	24	51	32	49	33	11.0
Boyd	20	35	22	39	25	36	15.5
Brown	38	40	34	42	46	51	14.6
Buffalo	432	302	482	324	500	363	8.4
*Kearney	383	208	414	205	417	248	8.9
Balance of Co.	49	94	68	119	83	115	7.6
Burt	74	111	87	119	72	121	16.0
Butler	87	102	107	122	79	93	10.5
David City	75	53	91	58	69	56	20.7
Balance of Co.	12	49	16	64	10	37	6.0
Cass	131	230	122	206	133	219	8.7
Plattsmouth	83	113	66	96	64	84	11.8
Balance of Co.	48	117	56	110	69	135	7.5
Cedar	54	99	74	128	95	134	14.5
Chase	51	51	50	54	63	58	14.4
Cherry	54	68	58	68	66	71	11.7
Valentine	48	44	49	51	64	48	17.5
Balance of Co.	6	24	9	17	2	23	7.0
Cheyenne	118	133	106	108	114	118	11.9
Sidney	100	89	99	86	103	87	13.7
Balance of Co.	18	44	7	22	11	31	8.7
Clay	33	66	54	95	45	78	11.3
Colfax	69	96	63	101	64	89	8.5
Schuyler	48	50	43	56	48	56	10.4
Balance of Co.	21	46	20	45	16	33	6.4
Cuming	95	105	114	118	107	127	12.9
West Point	66	43	68	48	76	62	17.7
Balance of Co.	29	62	46	70	31	65	10.2
Custer	152	165	170	167	135	159	13.8
Broken Bow	93	69	115	84	89	67	19.7
Balance of Co.	59	96	55	83	46	92	11.3
Dakota	85	143	102	159	74	152	7.4
*So. Sioux City	63	102	82	113	56	111	9.1
Balance of Co.	22	41	20	46	18	41	4.9
Dawes	90	88	96	100	82	89	9.9
Chadron	73	56	68	50	59	54	9.7
Balance of Co.	17	32	28	50	23	35	10.3

**TABLE 35: DEATHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF DECEASED
NEBRASKA, 2001-2003 (continued)**

COUNTY	2001		2002		2003		2003 DEATH RATE**
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	
Dawson	216	238	190	209	193	220	8.9
Cozad	58	57	40	49	43	46	11.0
Gothenburg	57	60	50	41	38	48	13.1
*Lexington	81	75	80	78	95	79	7.8
Balance Of Co.	20	46	20	41	17	47	7.1
Deuel	21	38	10	30	27	40	19.5
Dixon	47	82	36	66	37	62	10.1
Dodge	419	436	382	384	388	426	11.8
*Fremont	347	324	315	270	309	318	12.7
Balance of Co.	72	112	67	114	79	108	9.9
Douglas	4,540	3,646	4,535	3,682	4,484	3,634	7.6
Elkhorn	65	51	67	59	77	73	11.3
*Omaha	4,371	3,299	4,385	3,356	4,303	3,320	8.3
Ralston	5	33	4	31	4	29	4.4
Balance Of Co.	99	263	79	236	100	212	3.3
Dundy	20	29	24	28	29	33	14.8
Fillmore	88	104	83	102	73	82	12.8
Franklin	39	48	48	60	39	56	16.3
Frontier	16	34	19	35	20	22	7.6
Furnas	81	91	82	85	57	74	14.2
Gage	231	271	225	259	262	297	12.7
*Beatrice	171	175	171	163	188	192	15.1
Balance of Co.	60	96	54	96	74	105	9.8
Garden	23	34	32	36	31	42	19.2
Garfield	19	45	23	35	25	40	21.7
Gosper	25	33	20	29	15	31	14.8
Grant	2	4	0	5	2	9	12.9
Greeley	20	31	29	42	17	34	13.1
Hall	556	488	549	477	578	506	9.3
*Grand Island	515	405	518	416	548	436	10.0
Balance of Co.	41	83	31	61	30	70	6.5
Hamilton	87	97	104	115	64	75	7.9
Aurora	81	78	94	79	57	49	11.5
Balance of Co.	6	19	10	36	7	26	5.0
Harlan	40	45	27	39	34	50	13.6
Hayes	4	10	2	5	2	11	10.0
Hitchcock	17	33	19	48	22	46	15.2
Holt	104	120	122	147	90	120	10.8
O'Neill	54	38	72	51	56	53	15.1
Balance of Co.	50	82	50	96	34	67	8.8
Hooker	4	7	12	16	12	13	17.6
Howard	42	55	49	64	47	56	8.4
Jefferson	78	88	98	123	91	101	12.5
Fairbury	66	61	84	80	82	69	16.9
Balance of Co.	12	27	14	43	9	32	8.0
Johnson	38	48	51	65	51	64	14.5
Kearney	67	75	48	72	54	66	9.6
Minden	60	58	43	50	46	44	14.9
Balance of Co.	7	17	5	22	8	22	5.6
Keith	82	89	86	92	90	106	12.5
Ogallala	73	67	68	57	76	67	14.2
Balance of Co.	9	22	18	35	14	39	10.4

**TABLE 35: DEATHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF DECEASED
NEBRASKA, 2001-2003 (continued)**

COUNTY	2001		2002		2003		2003 DEATH RATE**
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	
Keya Paha	0	6	4	10	1	6	6.3
Kimball	31	39	45	71	44	60	15.6
Kimball	27	26	38	53	35	43	17.5
Balance of Co.	4	13	7	18	9	17	12.1
Knox	86	147	95	140	89	120	13.3
Lancaster	2,053	1,681	2,183	1,742	2,112	1,718	6.6
*Lincoln	1,977	1,561	2,098	1,622	2,043	1,591	6.8
Balance of Co.	76	120	85	120	69	127	4.8
Lincoln	370	365	350	344	373	357	10.3
*North Platte	318	291	306	258	316	281	11.7
Balance of Co.	52	74	44	86	57	76	7.1
Logan	4	15	8	14	2	9	12.7
Loup	0	4	1	7	5	11	14.8
McPherson	1	2	1	4	0	2	3.7
Madison	367	320	416	369	396	360	10.1
*Norfolk	280	220	336	265	316	228	9.5
Balance of Co.	87	100	80	104	80	132	11.3
Merrick	56	76	68	94	83	87	10.7
Central City	44	34	58	52	75	58	19.3
Balance of Co.	12	42	10	42	8	29	5.6
Morrill	58	82	39	50	37	54	10.2
Nance	54	64	49	52	51	69	18.4
Nemaha	89	105	79	91	72	93	13.0
Auburn	43	48	40	50	35	45	14.3
Balance of Co.	46	57	39	41	37	48	12.0
Nuckolls	62	64	75	87	69	72	14.9
Otoe	156	171	175	211	175	184	11.9
Nebraska City	84	86	110	109	110	110	15.1
Balance of Co.	72	85	65	102	65	74	9.0
Pawnee	40	52	46	60	36	45	15.4
Perkins	31	41	40	49	34	39	12.8
Phelps	118	124	105	104	114	112	11.6
Holdrege	88	70	72	57	76	59	10.5
Balance of Co.	30	54	33	47	38	53	13.2
Pierce	89	98	78	88	83	77	10.0
Platte	207	247	229	271	221	250	8.0
*Columbus	184	183	209	203	207	187	8.9
Balance of Co.	23	64	20	68	14	63	6.1
Polk	47	56	57	79	46	75	13.7
Red Willow	111	134	102	116	117	136	12.1
McCook	104	106	94	89	113	113	14.3
Balance of Co.	7	28	8	27	4	23	6.9
Richardson	120	155	117	145	130	152	16.9
Falls City	99	97	95	98	97	94	20.9
Balance of Co.	21	58	22	47	33	58	12.9
Rock	16	20	25	22	24	25	15.5
Saline	144	155	146	169	138	170	12.0
Crete	74	57	82	78	60	67	10.8
Balance of Co.	70	98	64	91	78	103	12.9

**TABLE 35: DEATHS BY PLACE OF OCCURRENCE
AND BY USUAL RESIDENCE OF DECEASED
NEBRASKA, 2001-2003 (continued)**

COUNTY	2001		2002		2003		2003 DEATH RATE**
	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	OCCUR- RENCE	RESI- DENCE	
Sarpy	502	634	509	628	537	618	4.7
*Bellevue	114	299	143	309	109	307	6.5
*LaVista	9	44	14	53	15	51	3.9
*Papillion	303	147	271	121	337	132	7.5
Balance Of Co.	76	144	81	145	76	128	2.4
Saunders	119	182	132	196	117	171	8.5
Wahoo	66	55	64	58	63	60	15.0
Balance of Co.	53	127	68	138	54	111	6.9
Scotts Bluff	474	410	547	498	506	435	11.8
Gering	86	113	108	129	105	134	17.3
*Scottsbluff	316	185	339	220	334	180	12.2
Balance Of Co.	72	112	100	149	67	121	8.4
Seward	149	152	140	160	162	175	10.5
Seward	89	69	84	78	100	84	13.2
Balance of Co.	60	83	56	82	62	91	8.8
Sheridan	62	76	70	88	84	92	15.8
Sherman	21	43	21	45	16	44	14.1
Sioux	5	7	3	3	2	6	4.0
Stanton	36	57	41	55	33	55	8.4
Thayer	71	94	87	97	80	99	17.5
Thomas	2	13	3	8	0	2	3.0
Thurston	55	69	75	95	63	74	10.4
Valley	67	58	63	65	73	72	15.7
Washington	108	144	128	169	144	173	8.8
Blair	91	78	106	106	120	105	13.6
Balance of Co.	17	66	22	63	24	68	5.7
Wayne	77	62	89	78	69	75	7.9
Wayne	70	51	82	58	65	62	11.3
Balance of Co.	7	11	7	20	4	13	3.3
Webster	43	63	47	60	43	62	16.0
Wheeler	3	5	3	12	0	10	12.2
York	110	132	132	162	115	137	9.5
York	93	89	105	110	92	96	12.0
Balance of Co.	17	43	27	52	23	41	6.4

Indented - Cities 2,500 - 10,000 population in 2000

* - Cities over 10,000 population in 2000

Balance of County

** - The number of resident deaths per 1,000 population

**TABLE 36: DEATHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003**

COUNTY	TOTAL DEATHS	SEX		RACE			HISP. OR.**		
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN	ALL OTHERS
STATE	15,439	7,362	8,077	14,775	515	100	49	185	57
Adams	294	125	169	290	2		2	2	1
*Hastings	229	94	135	225	2		2	2	1
Balance of Co.	65	31	34	65					
Antelope	85	54	31	84		1			
Arthur	2	1	1	2					
Banner	4	3	1	4					
Blaine	3	1	2	3					
Boone	68	37	31	68					
Box Butte	126	65	61	120		4	2	1	1
Alliance	93	48	45	87		4	2	1	1
Balance of Co.	33	17	16	33					
Boyd	36	19	17	36					
Brown	51	25	26	51					1
Buffalo	363	167	196	363			5	1	
*Kearney	248	106	142	248			4	1	
Balance of Co.	115	61	54	115			1		
Burt	121	55	66	121					
Butler	93	50	43	93					
David City	56	27	29	56					
Balance of Co.	37	23	14	37					
Cass	219	118	101	217			2		
Plattsmouth	84	39	45						
Balance of Co.	135	79	56	133			2		
Cedar	134	64	70	134					
Chase	58	27	31	58					
Cherry	71	36	35	66		4	1	1	
Valentine	48	21	27	45		2	1		
Balance of Co.	23	15	8	21		2			1
Cheyenne	118	45	73	117		1			1
Sidney	87	37	50	86		1			1
Balance of Co.	31	8	23	31					
Clay	78	38	40	78					
Colfax	89	46	43	89			2		1
Schuyler	56	30	26	56			2		
Balance of Co.	33	16	17	33					1
Cuming	127	57	70	126	1				1
West Point	62	24	38	62					
Balance of Co.	65	33	32	64	1				1
Custer	159	75	84	159					
Broken Bow	67	27	40	67					
Balance of Co.	92	48	44	92					
Dakota	152	74	78	147	1	3	1	8	1
*So. Sioux City	111	49	62	106	1	3	1	5	
Balance of Co.	41	25	16	41				3	
Dawes	89	47	42	88		1			
Chadron	54	28	26	53		1			
Balance of Co.	35	19	16	35					

**TABLE 36: DEATHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	TOTAL DEATHS	SEX		RACE			HISP. OR.**	
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN
Dawson	220	111	109	220			6	5
Cozad	46	22	24	46			1	
Gothenburg	48	20	28	48				1
*Lexington	79	43	36	79			5	3
Balance of Co.	47	26	21	47				1
Deuel	40	20	20	40			1	
Dixon	62	26	36	61		1		
Dodge	426	204	222	419	4	1	2	3
*Fremont	318	153	165	311	4	1	2	3
Balance of Co.	108	51	57	108				1
Douglas	3634	1755	1879	3158	447	17	12	75
Elkhorn	73	32	41	73				1
*Omaha	3320	1595	1725	2849	443	17	11	71
Ralston	29	16	13	29				
Balance of Co.	212	112	100	207	4		1	3
Dundy	33	12	21	33				
Fillmore	82	38	44	82				
Franklin	56	31	25	56				
Frontier	22	12	10	22			1	
Furnas	74	35	39	74				
Gage	297	132	165	294	1	2		
*Beatrice	192	80	112	190		2		
Balance of Co.	105	52	53	104	1			
Garden	42	20	22	42				
Garfield	40	17	23	40				
Gosper	31	14	17	31				
Grant	9	5	4	9				
Greeley	34	17	17	34				
Hall	506	239	267	499	1	1	5	14
*Grand Island	436	204	232	429	1	1	5	14
Balance of Co.	70	35	35	70				3
Hamilton	75	37	38	75				
Aurora	49	17	32	49				
Balance of Co.	26	20	6	26				
Harlan	50	23	27	50				
Hayes	11	5	6	11				
Hitchcock	46	25	21	46				
Holt	120	77	43	120			1	
O'Neill	53	29	24	53			1	
Balance of Co.	67	48	19	67				
Hooker	13	4	9	13				
Howard	56	25	31	56				
Jefferson	101	44	57	101			1	
Fairbury	69	23	46	69			1	
Balance of Co.	32	21	11	32				
Johnson	64	26	38	63			1	1
Kearney	66	38	28	65	1			
Minden	44	22	22	43	1			
Balance of Co.	22	16	6	22				

**TABLE 36: DEATHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	TOTAL DEATHS	SEX		RACE			HISP. OR.**		
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN	ALL OTHERS
Keith	106	49	57	106					2
Ogallala	67	26	41	67					1
Balance of Co.	39	23	16	39					1
Keya Paha	6	3	3	6					
Kimball	60	33	27	60					
Kimball	43	23	20	43					
Balance of Co.	17	10	7	17					
Knox	120	49	71	115		5			
Lancaster	1718	795	923	1666	34	7	11	11	9
*Lincoln	1591	730	861	1541	33	6	11	11	8
Balance of Co.	127	65	62	125	1	1			1
Lincoln	357	169	188	354		1	2	9	1
*North Platte	281	130	151	280		1		8	1
Balance of Co.	76	39	37	74			2	1	
Logan	9	3	6	7	2				
Loup	11	8	3	11					
McPherson	2	2		2					
Madison	360	158	202	358	1	1		4	1
*Norfolk	228	91	137						
Balance of Co.	132	67	65	132				2	1
Merrick	87	37	50	86		1			
Central City	58	24	34	57		1			
Balance of Co.	29	13	16	29					
Morrill	54	28	26	54				1	
Nance	69	31	38	69					1
Nemaha	93	46	47	93					
Auburn	45	21	24	45					
Balance of Co.	48	25	23	48					
Nuckolls	72	37	35	72					
Otoe	184	62	122	182	2				
Nebraska City	110	35	75	108	2				
Balance of Co.	74	27	47	74					
Pawnee	45	24	21	45					
Perkins	39	23	16	39					
Phelps	112	51	61	112				1	
Holdrege	59	25	34	59				1	
Balance of Co.	53	26	27	53					
Pierce	77	44	33	75	1	1			
Platte	250	113	137	250					
*Columbus	187	79	108	187					
Balance of Co.	63	34	29	63					
Polk	75	43	32	75					
Red Willow	136	67	69	136					
McCook	113	53	60	113					
Balance of Co.	23	14	9	23					
Richardson	152	70	82	150		1	1		1
Falls City	94	41	53	92		1	1		1
Balance of Co.	58	29	29	58					

**TABLE 36: DEATHS BY SEX, RACE AND HISPANIC ORIGIN
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	TOTAL DEATHS	SEX		RACE			HISP. OR.**		
		MALE	FEMALE	WHITE	BLACK	IN- DIAN	ALL OTHERS	MEX- ICAN	ALL OTHERS
Rock	25	12	13	25					
Saline	170	71	99	170				2	
Crete	67	25	42	67				2	
Balance of Co.	103	46	57	103					
Sarpy	618	291	327	599	16		3	7	1
*Bellevue	307	154	153	292	14		1	5	
*LaVista	51	29	22	50	1			2	1
*Papillion	132	54	78	131			1		
Balance of Co.	128	54	74	126	1		1		
Saunders	171	89	82	170			1	1	
Wahoo	60	25	35	60					
Balance of Co.	111	64	47	110			1	1	
Scotts Bluff	435	216	219	430		2	3	21	6
Gering	134	46	88	132		1	1	8	
*Scottsbluff	180	96	84	178		1	1	9	6
Balance of Co.	121	74	47	120			1	4	
Seward	175	79	96	175					
Seward	84	35	49	84					
Balance of Co.	91	44	47	91					
Sheridan	92	43	49	85		7			
Sherman	44	23	21	44					
Sioux	6	4	2	6					
Stanton	55	34	21	55					
Thayer	99	50	49	98		1			
Thomas	2		2	2					
Thurston	74	42	32	37	1	36		1	1
Valley	72	29	43	72					
Washington	173	73	100	173					
Blair	105	37	68	105					
Balance of Co.	68	36	32	68					
Wayne	75	35	40	75					
Wayne	62	27	35	62					
Balance of Co.	13	8	5	13					
Webster	62	36	26	62					
Wheeler	10	4	6	10					
York	137	65	72	136		1		1	
York	96	40	56	96				1	
Balance of Co.	41	25	16	40		1			

Indented - Cities 2,500 - 10,000 population in 2000
 * - Cities over 10,000 population in 2000
 Balance of County

** - Hispanic Origin may be of any race

**TABLE 37: DEATHS BY PRINCIPAL AND OTHER CAUSES
NEBRASKA, 1999-2003**

CAUSE	1999	2000	2001	2002	2003
Alzheimer's Disease (G30)	331	353	431	462	461
Anemias (D50-D64)	33	31	22	24	30
Aortic Aneurysm (I71)	109	89	90	82	93
Appendicitis (K35-K38)	0	7	3	4	2
Asthma (J45-J46)	43	37	37	39	30
Atherosclerosis (I70)	158	163	148	143	135
Birth Defects (Q00-Q99)	74	73	68	75	87
Cancer (C00-C97)	3,409	3,380	3,389	3,429	3,331
Cerebrovascular Diseases (I60-I69)	1,175	1,090	1,126	1,102	1,090
Cholelithiasis and other Disorders of the Gallbladder (K80-K82)	22	17	20	15	24
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	121	95	103	127	102
Chronic Lung Disease (J44,J47)	807	724	739	795	785
Diabetes Mellitus (E10-E14)	371	411	400	392	406
Emphysema (J43)	87	68	95	86	68
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	113	114	141	142	187
Heart Disease (all forms) (I00-I09,I11,I13,I20-I51)	4,492	4,192	4,151	4,235	3,948
Hernia (K40-K46)	7	11	4	15	9
Human Immunodeficiency Virus (HIV) Disease (B20-B24)	20	25	33	21	18
Influenza (J10-J11)	32	35	4	12	31
Nephritis and Nephrosis (N00-N07,N17-N19,N25-N27)	234	253	289	277	302
Nutritional Deficiencies (E40-E64)	25	24	28	27	23
Parkinson's Disease (G20-G21)	118	108	137	143	146
Peptic Ulcer (K25-K28)	36	31	32	25	32
Pneumonia (J12-J18)	422	398	292	402	404
Pneumonitis due to Solids and Liquids (J69)	125	99	126	139	126
Pregnancy, Childbirth and the Puerperium (O00-O99)	4	6	3	3	2
Septicemia (A40-A41)	108	118	133	146	151
Viral Hepatitis (B15-B19)	15	15	14	26	21
West Nile (A92.3)	0	0	0	0	16
Accidental Deaths (V01-X59,Y85-Y86)	665	637	630	754	695
Drowning and Submersion (W65-W74)	23	17	9	20	21
Falls (W00-W19)	142	127	133	186	136
Firearms (W32-W34)	5	7	5	5	5
Motor Vehicle (see appendix for codes)	288	278	269	334	306
Poisonings (X40-X49)	31	39	39	32	35
Smoke, Fire and Flames (X00-X09)	14	15	22	13	16
Assault (Homicide) (X85-Y09,Y87.1)	61	64	44	50	63
Intentional Self Harm (Suicide) (X60-X84, Y87.0)	177	193	187	201	175
All Other Causes	2,186	2,118	2,252	2,328	2,446
TOTAL DEATHS	15,580	14,979	15,171	15,721	15,439

Cause codes listed are from the Tenth Revision of the ICD.

**TABLE 38: DEATHS BY PRINCIPAL AND OTHER CAUSES
CRUDE RATES PER 100,000 POPULATION
NEBRASKA, 1999-2003**

CAUSE	1999	2000	2001	2002	2003
Alzheimer's Disease (G30)	20.0	20.6	25.2	26.7	26.5
Anemias (D50-D64)	2.0	1.8	1.3	1.4	1.7
Aortic Aneurysm (I71)	6.6	5.2	5.3	4.7	5.3
Appendicitis (K35-K38)	-	0.4	0.2	0.2	0.1
Asthma (J45-J46)	2.6	2.2	2.2	2.3	1.7
Atherosclerosis (I70)	9.6	9.5	8.6	8.3	7.8
Birth Defects (Q00-Q99)	4.5	4.3	4.0	4.3	5.0
Cancer (C00-C97)	206.3	197.5	197.8	198.3	191.5
Cerebrovascular Diseases (I60-I69)	71.1	63.7	65.7	63.7	62.7
Cholelithiasis and other Disorders of the Gallbladder (K80-K82)	1.3	1.0	1.2	0.9	1.4
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	7.3	5.6	6.0	7.3	5.9
Chronic Lung Disease (J44,J47)	48.8	42.3	43.1	46.0	45.1
Diabetes Mellitus (E10-E14)	22.4	24.0	23.3	22.7	23.3
Emphysema (J43)	5.3	4.0	5.5	5.0	3.9
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	6.8	6.7	8.2	8.2	10.8
Heart Disease (all forms) (I00-I09,I11,I13,I20-I51)	271.8	245.0	242.3	244.9	227.0
Hernia (K40-K46)	0.4	0.6	0.2	0.9	0.5
Human Immunodeficiency Virus (HIV) Disease (B20-B24)	1.2	1.5	1.9	1.2	1.0
Influenza (J10-J11)	1.9	2.0	0.2	0.7	1.8
Nephritis and Nephrosis (N00-N07,N17-N19,N25-N27)	14.2	14.8	16.9	16.0	17.4
Nutritional Deficiencies (E40-E64)	1.5	1.4	1.6	1.6	1.3
Parkinson's Disease (G20-G21)	7.1	6.3	8.0	8.3	8.4
Peptic Ulcer (K25-K28)	2.2	1.8	1.9	1.4	1.8
Pneumonia (J12-J18)	25.5	23.3	17.0	23.2	23.2
Pneumonitis due to Solids and Liquids (J69)	7.6	5.8	7.4	8.0	7.2
Pregnancy, Childbirth and the Puerperium (O00-O99)	0.2	0.4	0.2	0.2	0.1
Septicemia (A40-A41)	6.5	6.9	7.8	8.4	8.7
Viral Hepatitis (B15-B19)	0.9	0.9	0.8	1.5	1.2
West Nile (A92.3)	-	-	-	-	0.9
Accidental Deaths (V01-X59,Y85-Y86)	40.2	37.2	36.8	43.6	40.0
Drowning and Submersion (W65-W74)	1.4	1.0	0.5	1.2	1.2
Falls (W00-W19)	8.6	7.4	7.8	10.8	7.8
Firearms (W32-W34)	0.3	0.4	0.3	0.3	0.3
Motor Vehicle (see appendix for codes)	17.4	16.2	15.7	19.3	17.6
Poisonings (X40-X49)	1.9	2.3	2.3	1.9	2.0
Smoke, Fire and Flames (X00-X09)	0.8	0.9	1.3	0.8	0.9
Assault (Homicide) (X85-Y09,Y87.1)	3.7	3.7	2.6	2.9	3.6
Intentional Self Harm (Suicide) (X60-X84, Y87.0)	10.7	11.3	10.9	11.6	10.1
All Other Causes	132.3	123.8	131.4	134.6	140.6
TOTAL DEATHS	942.7	875.3	885.5	909.2	887.7

Cause codes listed are from the Tenth Revision of the ICD.

**TABLE 39: DEATHS BY PRINCIPAL AND OTHER CAUSES
AGE-ADJUSTED RATES PER 100,000 POPULATION
NEBRASKA, 1999-2003**

CAUSE	1999	2000	2001	2002	2003
Alzheimer's Disease (G30)	16.0	17.1	20.9	22.2	22.2
Anemias (D50-D64)	1.6	1.5	1.1	1.2	1.5
Aortic Aneurysm (I71)	5.8	4.7	4.8	4.4	4.8
Appendicitis (K35-K38)	-	0.4	0.2	0.2	0.1
Asthma (J45-J46)	2.4	1.9	2.0	2.1	1.6
Atherosclerosis (I70)	7.6	7.8	7.1	7.0	6.4
Birth Defects (Q00-Q99)	4.2	4.1	3.8	4.2	4.9
Cancer (C00-C97)	186.3	184.1	185.0	187.2	181.4
Cerebrovascular Diseases (I60-I69)	59.0	54.9	57.0	55.1	54.8
Cholelithiasis and other Disorders of the Gallbladder (K80-K82)	1.1	0.9	1.0	0.8	1.2
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	7.0	5.4	5.9	7.3	5.9
Chronic Lung Disease (J44,J47)	42.6	38.5	38.9	41.8	41.6
Diabetes Mellitus (E10-E14)	19.9	21.9	21.2	20.8	21.3
Emphysema (J43)	4.7	3.8	5.1	4.6	3.7
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	5.8	5.7	7.1	7.0	9.2
Heart Disease (all forms) (I00-I09,I11,I13,I20-I51)	230.6	213.5	210.9	215.4	200.8
Hernia (K40-K46)	0.4	0.5	0.2	0.8	0.4
Human Immunodeficiency Virus (HIV) Disease (B20-B24)	1.2	1.5	2.0	1.3	1.1
Influenza (J10-J11)	1.5	1.8	0.2	0.6	1.5
Nephritis and Nephrosis (N00-N07,N17-N19,N25-N27)	12.0	13.1	14.8	14.2	15.4
Nutritional Deficiencies (E40-E64)	1.2	1.2	1.4	1.3	1.2
Parkinson's Disease (G20-G21)	5.9	5.4	6.8	7.2	7.5
Peptic Ulcer (K25-K28)	1.8	1.6	1.6	1.3	1.7
Pneumonia (J12-J18)	20.8	19.6	14.3	19.8	19.6
Pneumonitis due to Solids and Liquids (J69)	6.1	4.9	6.3	6.8	6.2
Pregnancy, Childbirth and the Puerperium (O00-O99)	0.2	0.4	0.2	0.2	0.1
Septicemia (A40-A41)	5.7	6.3	7.1	7.8	7.9
Viral Hepatitis (B15-B19)	0.9	0.9	0.8	1.5	1.2
West Nile (A92.3)	-	-	-	-	0.8
Accidental Deaths (V01-X59,Y85-Y86)	36.6	34.7	34.5	41.3	38.2
Drowning and Submersion (W65-W74)	1.3	1.0	0.5	1.2	1.2
Falls (W00-W19)	7.2	6.3	6.7	9.4	6.9
Firearms (W32-W34)	0.3	0.4	0.3	0.3	0.3
Motor Vehicle (see appendix for codes)	16.5	15.8	15.4	18.9	17.4
Poisonings (X40-X49)	1.8	2.3	2.3	1.9	2.1
Smoke, Fire and Flames (X00-X09)	0.8	0.8	1.2	0.7	0.9
Assault (Homicide) (X85-Y09, Y87.1)	3.5	3.7	2.6	2.9	3.7
Intentional Self-Harm (Suicide) (X60-X84, Y87.0)	10.4	11.1	10.9	11.8	10.1
All Other Causes	113.5	110.0	117.4	121.2	126.2
TOTAL DEATHS	816.4	782.8	793.1	821.1	804.4

Cause codes listed are from the Tenth Revision of the ICD.

NEBRASKA, 1999-2003

TABLE 40: CANCER DEATHS BY SELECTED SITES AND SEX

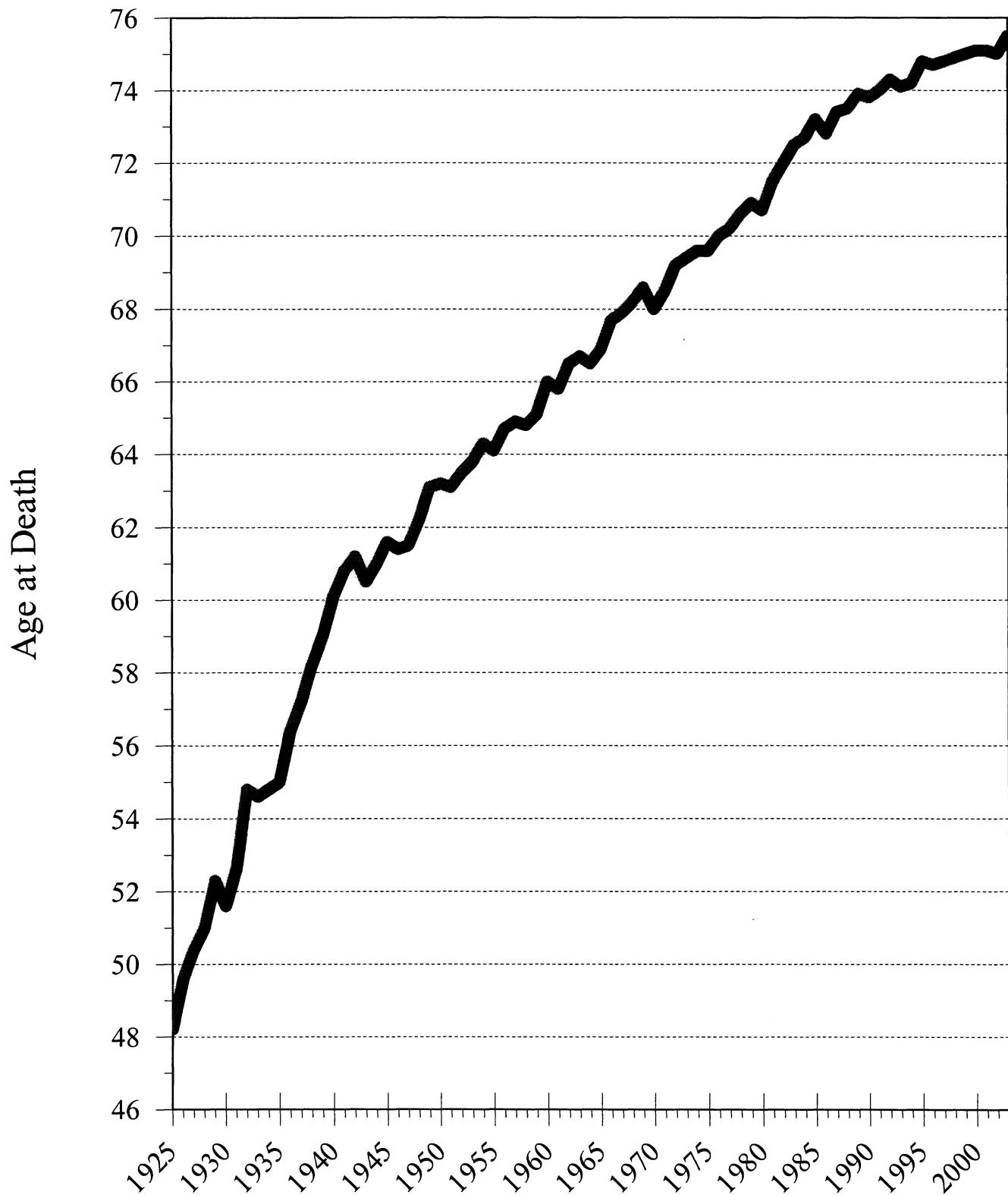
SITE	1999		2000		2001		2002		2003	
	M	F	M	F	M	F	M	F	M	F
Lip, Oral Cavity & Pharynx	21	14	25	17	24	15	23	13	28	16
Esophagus	55	14	76	18	53	21	60	21	66	18
Stomach	21	34	30	27	33	23	25	13	27	28
Colon/Rectum/Anus	196	212	208	204	165	212	193	214	188	175
Liver	34	17	19	26	31	23	41	24	43	22
Pancreas	78	95	93	105	89	85	81	95	85	87
Trachea, Bronchus & Lung	550	359	499	361	561	383	523	365	511	364
Skin	31	20	28	16	41	12	39	15	34	14
Breast	3	251	3	226	3	255	4	251	2	244
Cervix	0	25	0	17	0	20	0	25	0	14
Uterus	0	49	0	53	0	58	0	42	0	57
Ovary	0	78	0	93	0	91	0	90	0	97
Prostate	188	0	211	0	190	0	183	0	176	0
Kidney/Renal Pelvis	43	27	55	25	46	26	55	47	46	34
Bladder	54	21	46	21	51	23	52	23	45	23
Meninges, Brain and other CNS	51	45	55	46	42	44	48	41	42	40
Non-Hodgkin's	84	85	80	87	68	68	78	67	73	66
Leukemia	72	85	81	78	94	51	77	67	79	71
Other Lymphatic & Hematopoietic Tissues	45	39	40	35	40	37	43	36	39	40
All Other	205	208	182	194	208	203	221	234	230	207
All Sites	1731	1678	1731	1649	1739	1650	1746	1683	1714	1617

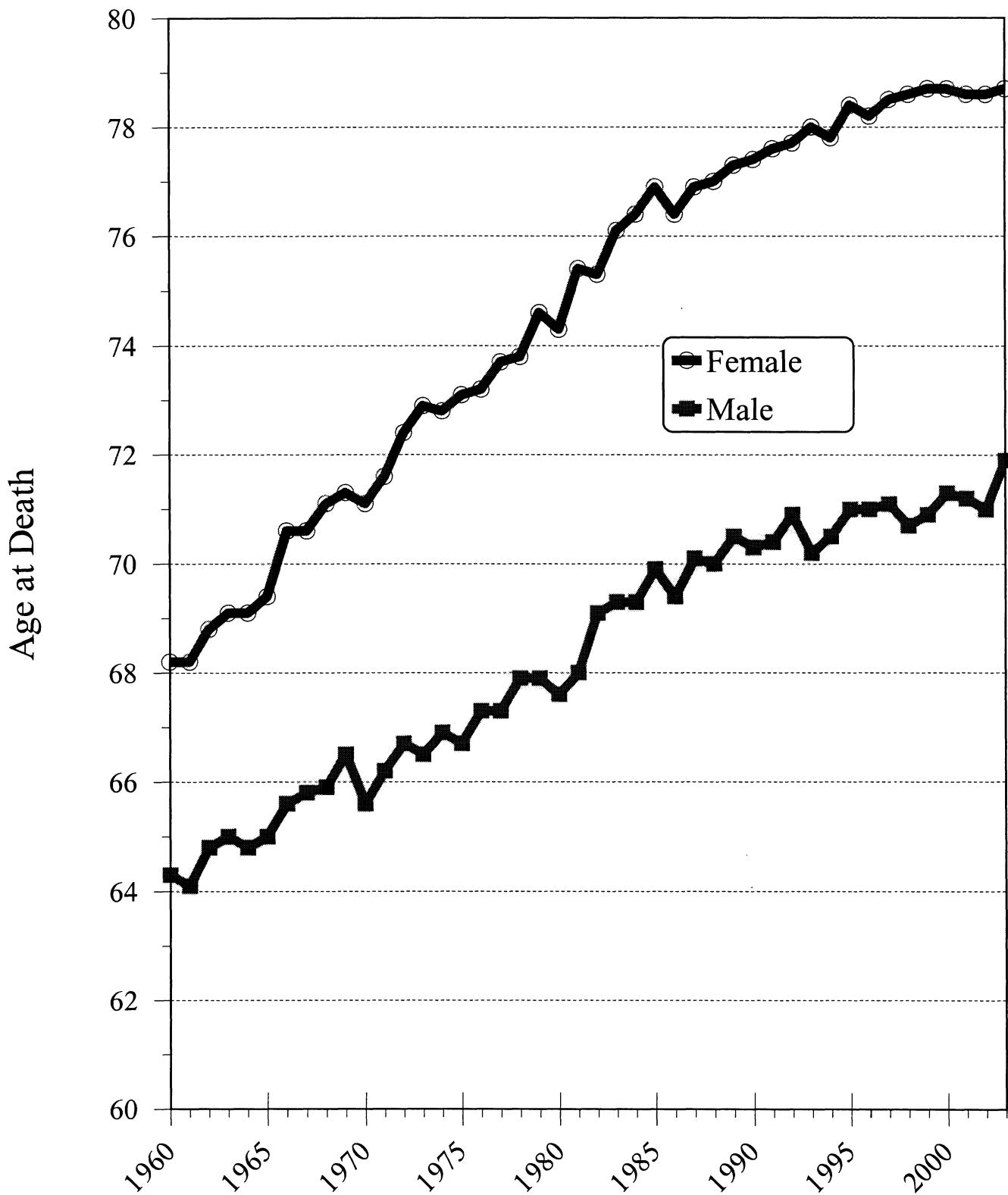
TABLE 41: AGE-ADJUSTED CANCER DEATH RATES BY SELECTED SITES AND SEX

SITE	1999		2000		2001		2002		2003	
	M	F	M	F	M	F	M	F	M	F
Lip, Oral Cavity & Pharynx	2.7	1.3	3.2	1.6	3.1	1.2	2.8	1.2	3.6	1.6
Esophagus	7.1	1.2	9.9	1.6	6.8	1.8	7.7	2.1	8.6	1.7
Stomach	2.7	3.1	3.9	2.3	4.3	2.2	3.3	1.2	3.6	2.6
Colon/Rectum/Anus	25.7	18.8	27.2	17.9	21.7	18.3	25.1	19.3	25.1	15.7
Liver	4.3	1.6	2.4	2.6	3.9	2.1	5.2	2.1	5.5	2.1
Pancreas	10.0	8.8	12.0	9.8	11.5	7.7	10.7	8.7	11.2	8.3
Trachea, Bronchus & Lung	70.9	35.7	64.4	35.0	72.1	38.1	67.4	36.0	66.0	35.9
Skin	4.0	2.0	3.5	1.6	5.3	1.4	4.9	1.7	4.4	1.3
Breast	0.4	23.9	0.4	22.0	0.4	25.0	0.5	24.3	0.3	24.0
Cervix	-	2.7	-	1.9	-	2.1	-	2.8	-	1.5
Uterus	-	4.5	-	5.1	-	5.5	-	4.3	-	5.5
Ovary	-	7.7	-	9.1	-	9.1	-	8.9	-	9.8
Prostate	25.9	-	29.0	-	26.2	-	25.2	-	24.1	-
Kidney/Renal Pelvis	5.5	2.5	7.0	2.3	6.0	2.7	7.1	4.4	6.0	3.3
Bladder	7.2	1.8	6.1	1.8	6.8	1.9	7.0	1.9	6.1	1.9
Meninges, Brain and other CNS	6.4	4.6	6.8	4.8	5.2	4.3	6.0	4.1	5.2	3.9
Non-Hodgkin's	11.1	8.1	10.4	7.8	8.9	6.2	10.1	6.2	9.6	6.0
Leukemia	9.4	7.8	10.6	7.0	12.3	4.6	10.2	5.8	10.5	6.4
Other Lymphatic & Hematopoietic Tissues	5.7	3.8	5.3	3.2	5.3	3.5	5.6	3.5	5.2	3.7
All Other	26.7	19.7	23.6	18.1	27.1	18.9	28.8	21.2	30.0	19.2
All Sites	225.8	159.7	226.0	155.5	227.1	156.7	227.8	159.6	224.7	154.1

Rate per 100,000 estimated population.

**GRAPH 11: AVERAGE AGE AT TIME OF DEATH
NEBRASKA, 1925-2003**



**GRAPH 12: AVERAGE AGE AT TIME OF DEATH BY SEX
NEBRASKA, 1960-2003**

**TABLE 42: DEATHS BY AGE GROUP AND SEX
NEBRASKA, 2003**

AGE GROUP	TOTAL	MALE	FEMALE
TOTAL	15,439	7,362	8,077
< 1	141	73	68
1-4	40	20	20
5-9	18	10	8
10-14	26	18	8
15-19	78	53	25
20-24	111	83	28
25-29	90	58	32
30-34	108	72	36
35-39	158	93	65
40-44	242	149	93
45-49	349	209	140
50-54	467	293	174
55-59	573	337	236
60-64	707	415	292
65-69	947	515	432
70-74	1,414	795	619
75-79	1,986	1,096	890
80-84	2,453	1,199	1,254
85-89	2,526	1,059	1,467
90-94	1,950	586	1,364
95-99	867	205	662
100-104	165	22	143
≥ 105	23	2	21
Unknown	0	0	0
Average Age:	75.5	71.9	78.7

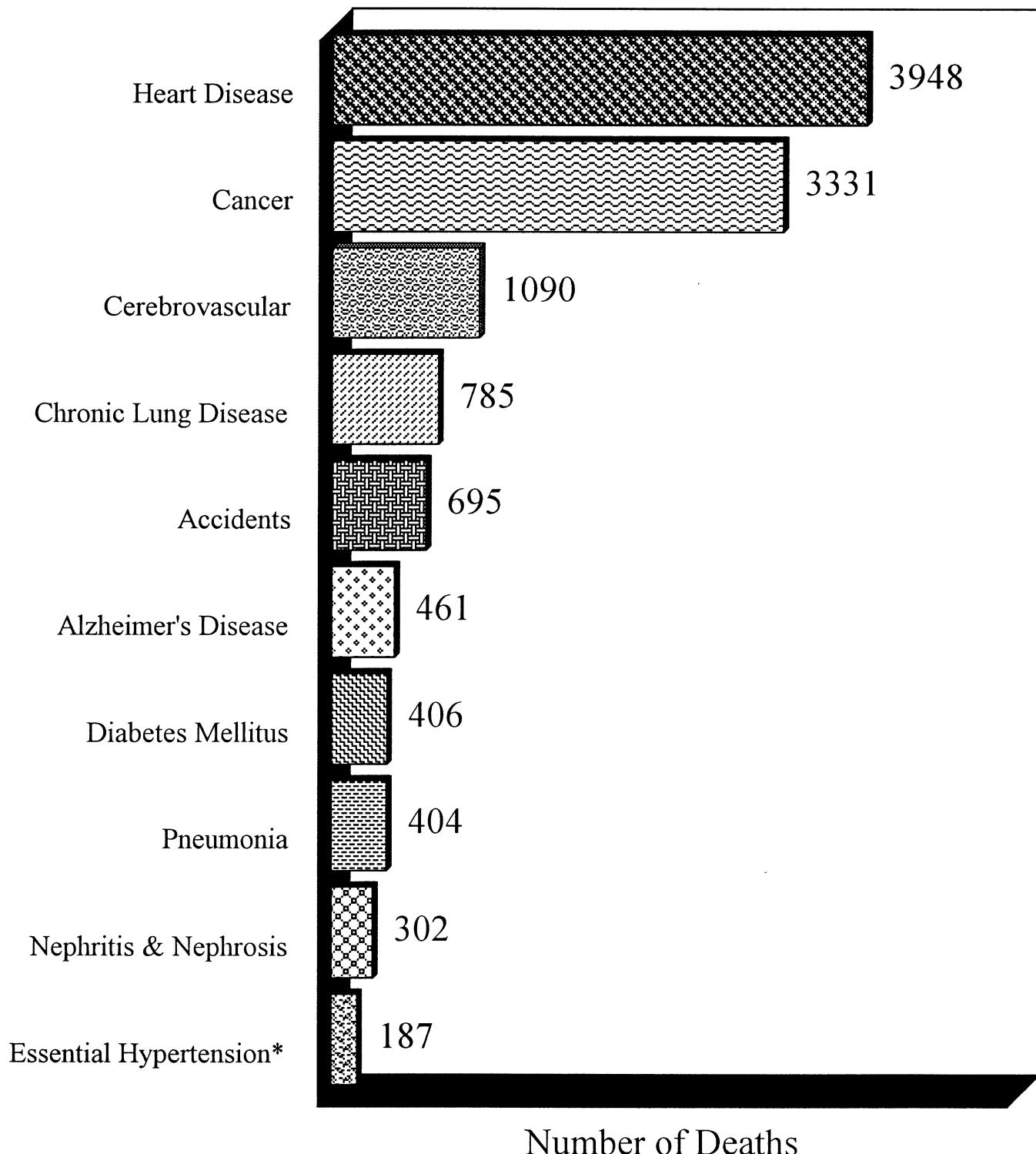
**TABLE 43: DEATHS BY AGE GROUP AND AVERAGE AGE BY PLACE OF RESIDENCE
NEBRASKA, 2003**

County	Average Age	AGE GROUP				
		≤ 44	45-64	65-74	75-84	≥ 85
TOTAL	75.5	1,012	2,096	2,361	4,439	5,531
Adams	79.1	9	30	41	94	120
Antelope	75.8	7	9	6	32	31
Arthur	67.5	0	1	0	1	0
Banner	66.5	0	2	1	1	0
Blaine	73.7	0	1	0	1	1
Boone	82.7	0	6	5	24	33
Box Butte	76.2	9	14	18	32	53
Boyd	81.4	1	4	4	7	20
Brown	78.5	2	7	5	14	23
Buffalo	76.7	21	45	44	112	141
Burt	78.5	2	17	21	33	48
Butler	78.9	2	17	11	23	40
Cass	74.5	15	37	24	63	80
Cedar	79.8	10	6	12	36	70
Chase	79.0	4	6	6	15	27
Cherry	79.0	3	5	13	18	32
Cheyenne	76.8	9	6	15	41	47
Clay	75.7	7	10	10	21	30
Colfax	82.0	1	9	10	20	49
Cuming	79.4	6	9	17	31	64
Custer	77.5	6	19	28	49	57
Dakota	69.8	18	32	27	29	46
Dawes	75.9	5	13	15	23	33
Dawson	75.1	19	22	37	59	83
Deuel	72.3	5	6	6	12	11
Dixon	78.9	5	4	8	11	34
Dodge	75.0	31	58	60	134	143
Douglas	72.3	328	610	602	1,061	1,033
Dundy	82.7	1	1	4	9	18
Fillmore	79.5	5	4	8	31	34
Franklin	75.1	2	10	10	14	20
Frontier	73.4	0	6	4	7	5
Furnas	79.9	2	9	7	23	33
Gage	78.6	14	33	36	86	128
Garden	76.5	2	7	9	8	16
Garfield	81.5	0	4	4	11	21
Gosper	80.4	0	4	1	17	9
Grant	76.9	0	1	3	3	2
Greeley	79.9	1	2	6	10	15
Hall	74.0	38	77	73	152	166
Hamilton	76.9	2	9	12	26	26
Harlan	74.9	4	9	7	10	20
Hayes	60.0	2	3	4	1	1
Hitchcock	75.7	2	9	6	13	16
Holt	76.9	9	10	15	35	51
Hooker	82.9	0	0	4	3	6
Howard	80.8	2	4	9	14	27

**TABLE 43: DEATHS BY AGE GROUP AND AVERAGE AGE BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

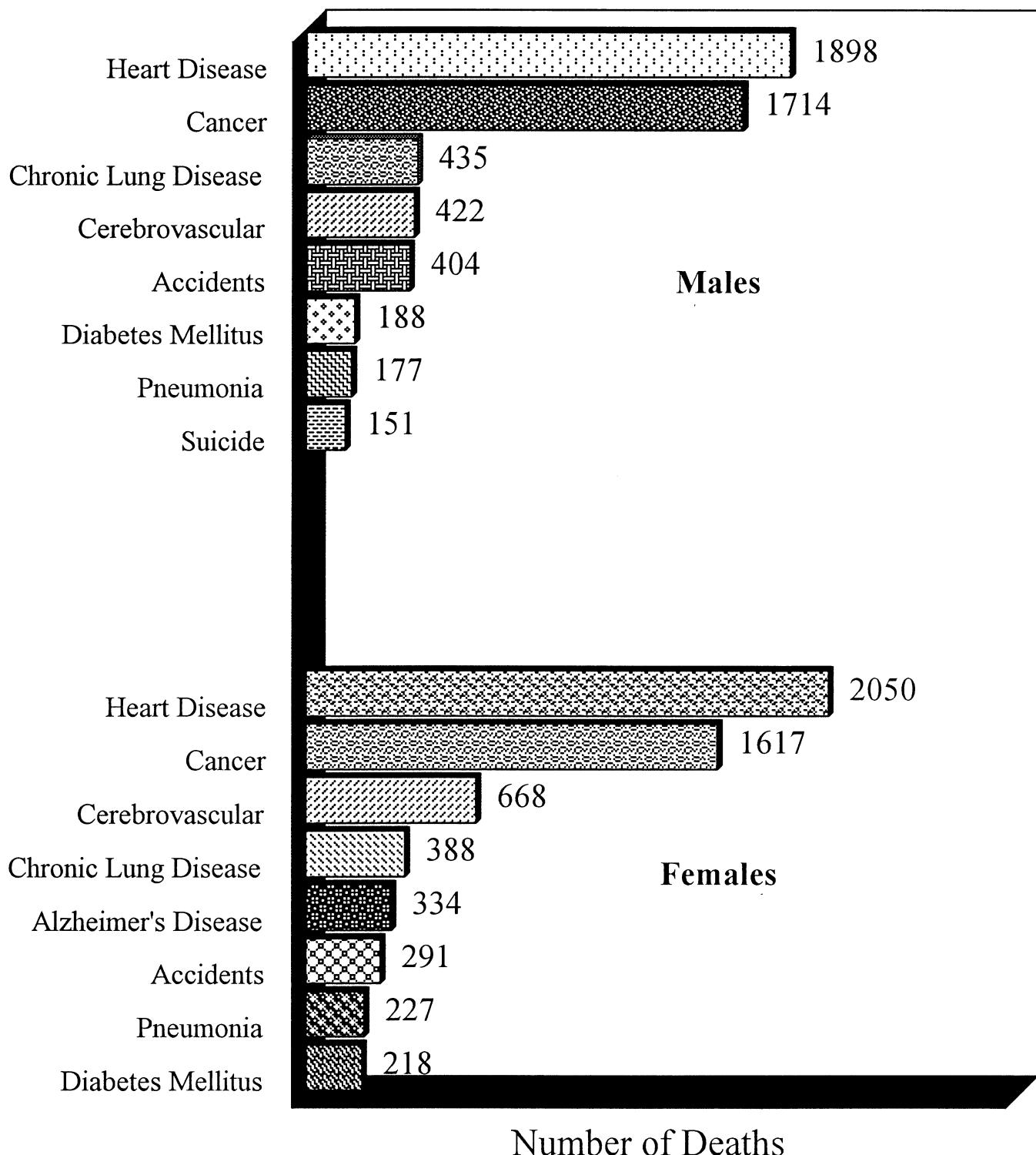
County	Average Age	AGE GROUP				
		< 44	45-64	65-74	75-84	≥ 85
Jefferson	81.0	3	8	11	35	44
Johnson	76.5	3	11	11	14	25
Kearney	77.8	2	8	13	17	26
Keith	74.7	6	15	25	25	35
Keya Paha	73.0	0	1	2	2	1
Kimball	76.9	2	4	14	26	14
Knox	80.7	3	11	11	36	59
Lancaster	74.5	129	251	256	486	596
Lincoln	75.5	25	47	60	96	129
Logan	60.3	2	1	3	2	1
Loup	77.4	1	0	2	4	4
McPherson	79.5	0	0	0	2	0
Madison	78.5	19	40	39	92	170
Merrick	78.3	4	7	17	19	40
Morrill	76.6	3	8	6	17	20
Nance	79.1	1	8	11	19	30
Nemaha	79.3	2	7	11	34	39
Nuckolls	79.6	1	6	17	19	29
Otoe	79.9	8	19	21	51	85
Pawnee	79.8	1	6	7	13	18
Perkins	76.8	1	7	5	13	13
Phelps	80.6	1	13	21	28	49
Pierce	76.3	5	10	10	24	28
Platte	76.9	13	29	39	73	96
Polk	78.9	2	9	10	22	32
Red Willow	76.2	4	21	27	39	45
Richardson	77.0	12	18	14	50	58
Rock	80.3	1	2	5	5	12
Saline	81.1	1	14	26	51	78
Sarpy	71.8	50	104	130	186	148
Saunders	76.3	9	23	30	41	68
Scotts Bluff	75.5	30	49	74	134	148
Seward	79.9	3	13	34	49	76
Sheridan	78.8	3	13	10	25	41
Sherman	77.5	3	2	6	17	16
Sioux	78.7	1	0	0	2	3
Stanton	78.0	1	10	6	18	20
Thayer	75.5	9	8	14	21	47
Thomas	78.5	0	0	1	0	1
Thurston	63.2	12	18	17	15	12
Valley	81.6	1	8	11	17	35
Washington	75.0	10	33	22	46	62
Wayne	77.6	6	4	11	20	34
Webster	79.2	2	5	10	22	23
Wheeler	75.4	0	2	2	3	3
York	77.1	6	16	21	39	55

GRAPH 13
TEN LEADING CAUSES OF DEATH
NEBRASKA, 2003

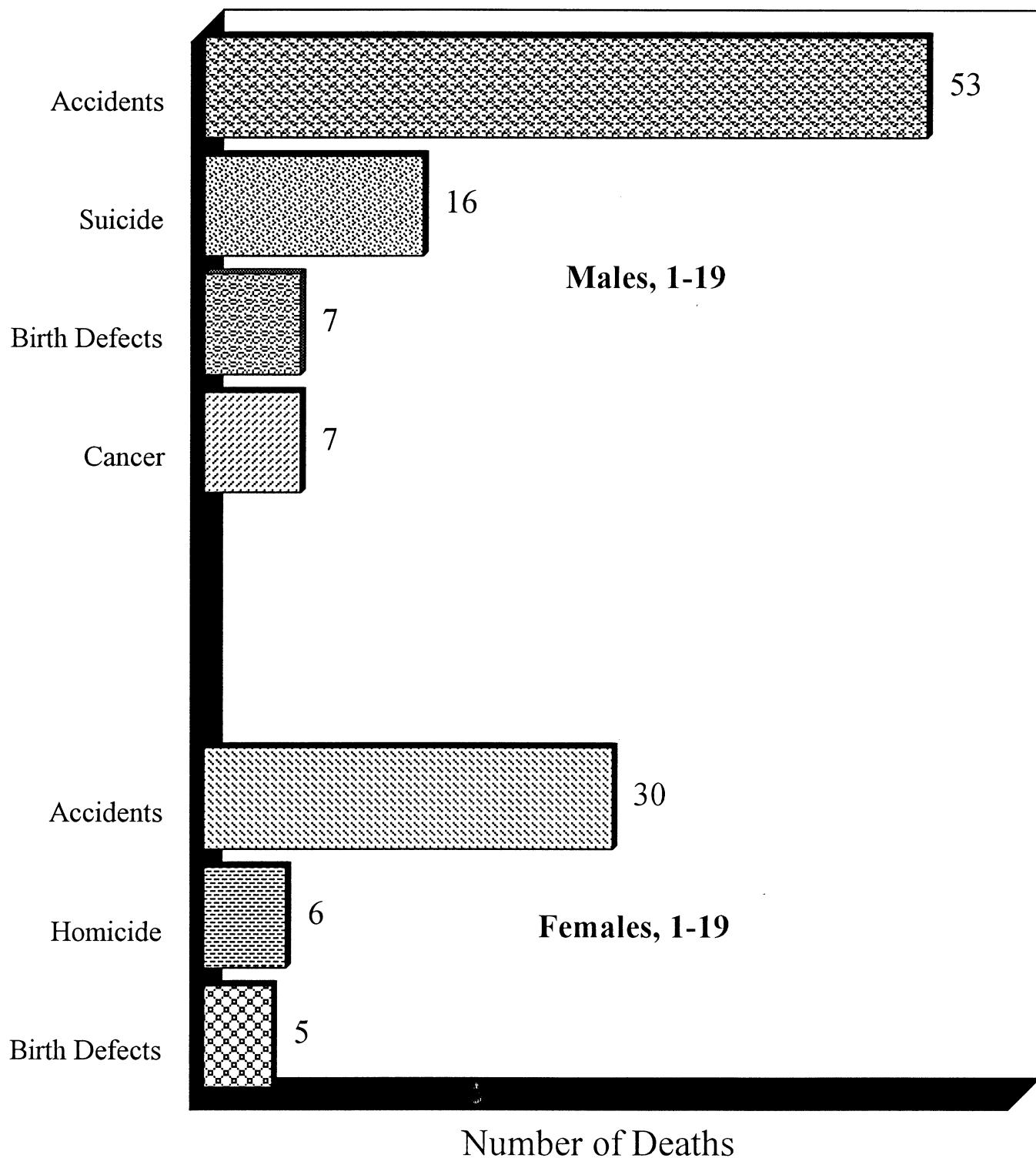


*Essential Hypertension & Hypertensive Renal Disease

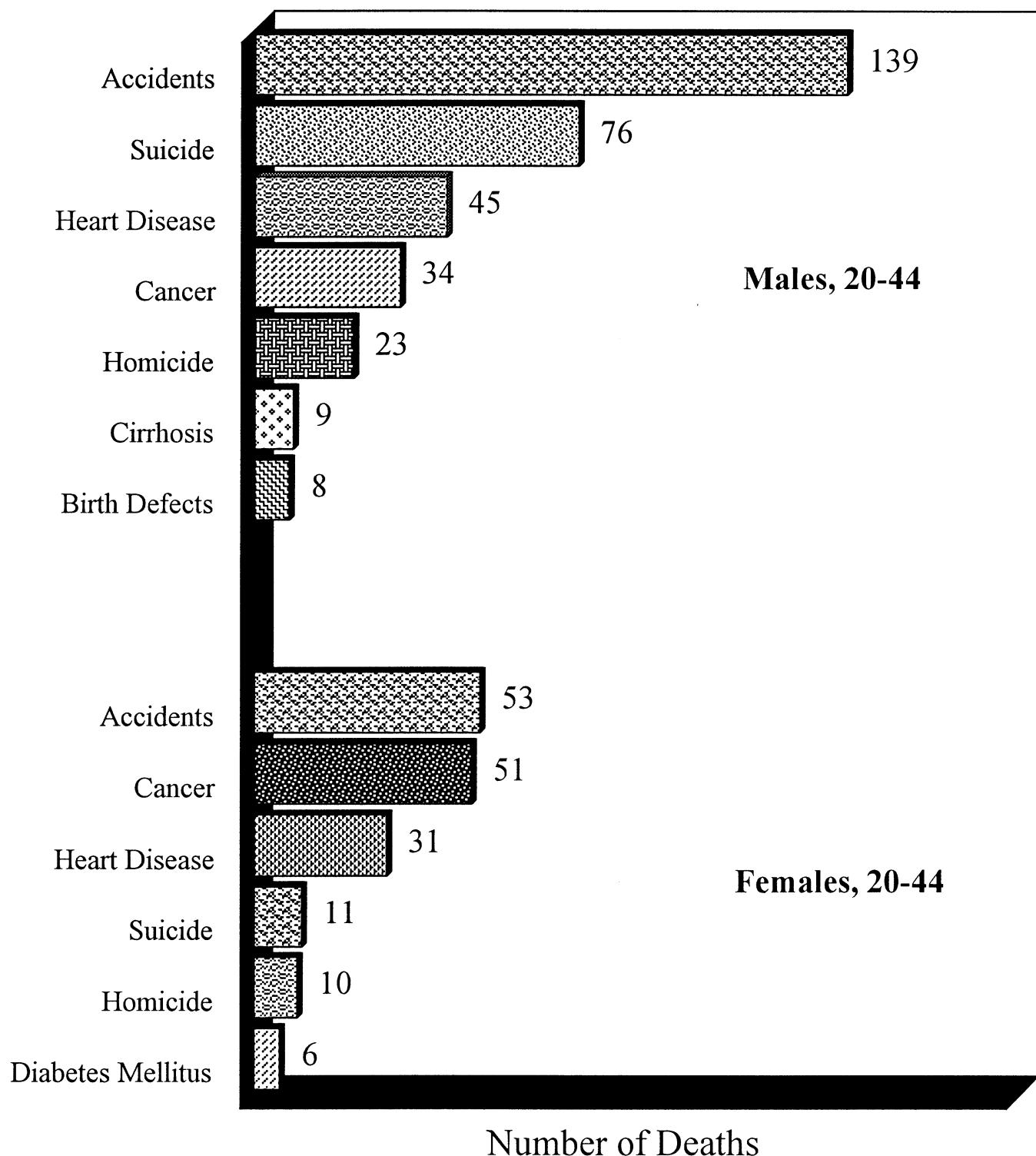
GRAPH 14
EIGHT LEADING CAUSES BY SEX
NEBRASKA, 2003



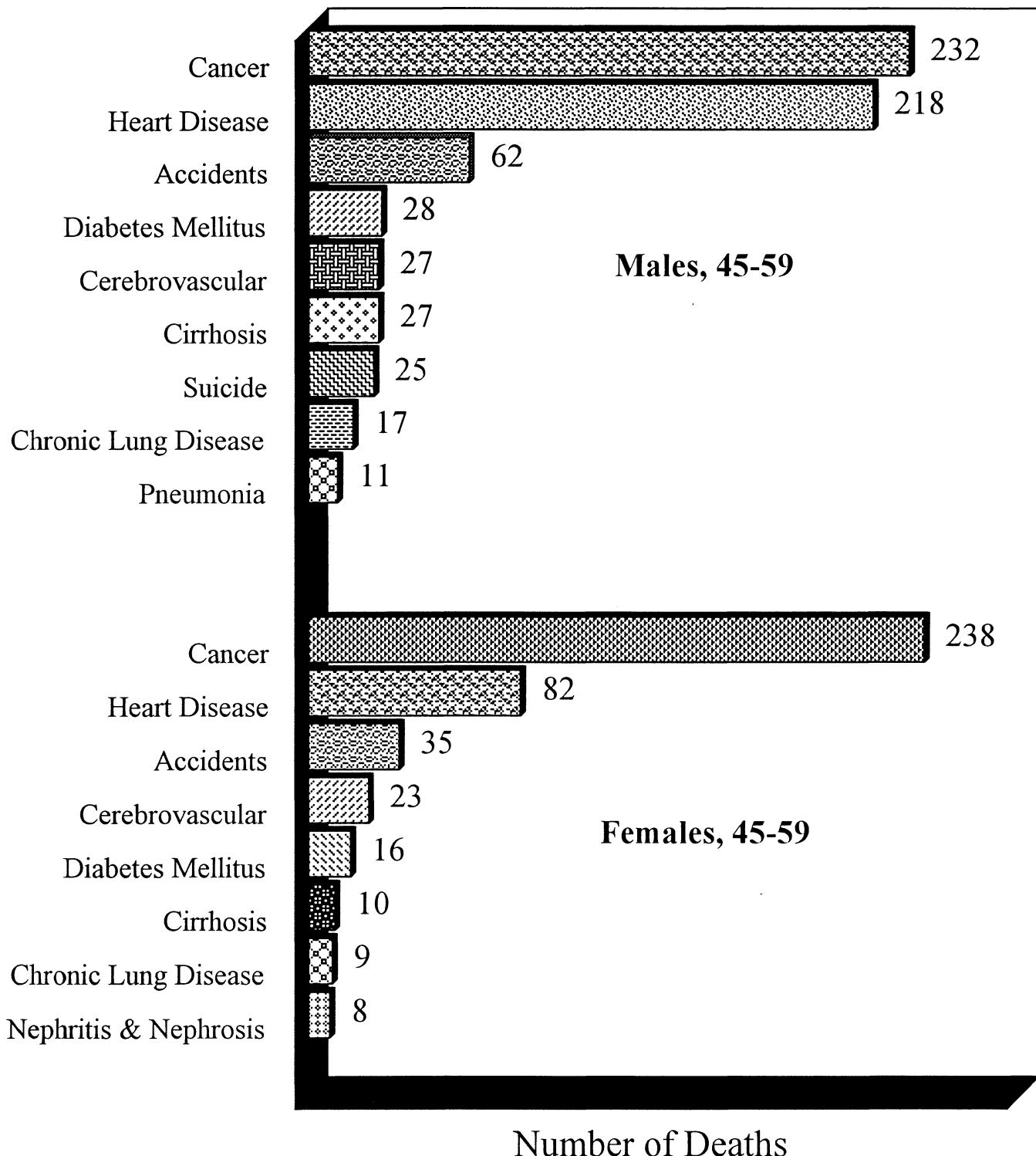
GRAPH 15
LEADING CAUSES BY SELECTED AGE GROUPS AND SEX
NEBRASKA, 2003



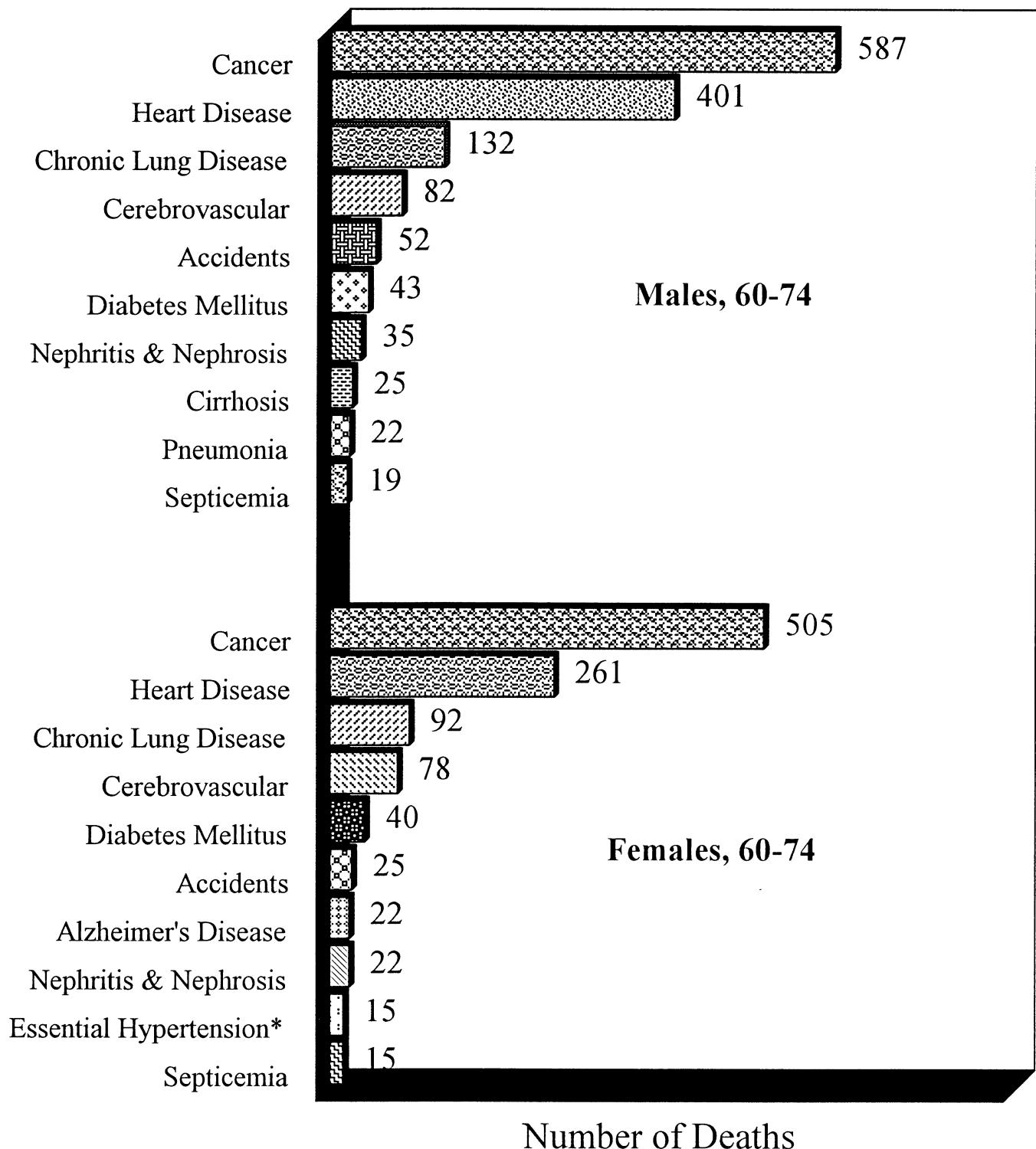
GRAPH 16
LEADING CAUSES BY SELECTED AGE GROUPS AND SEX
NEBRASKA, 2003



GRAPH 17
LEADING CAUSES BY SELECTED AGE GROUPS AND SEX
NEBRASKA, 2003

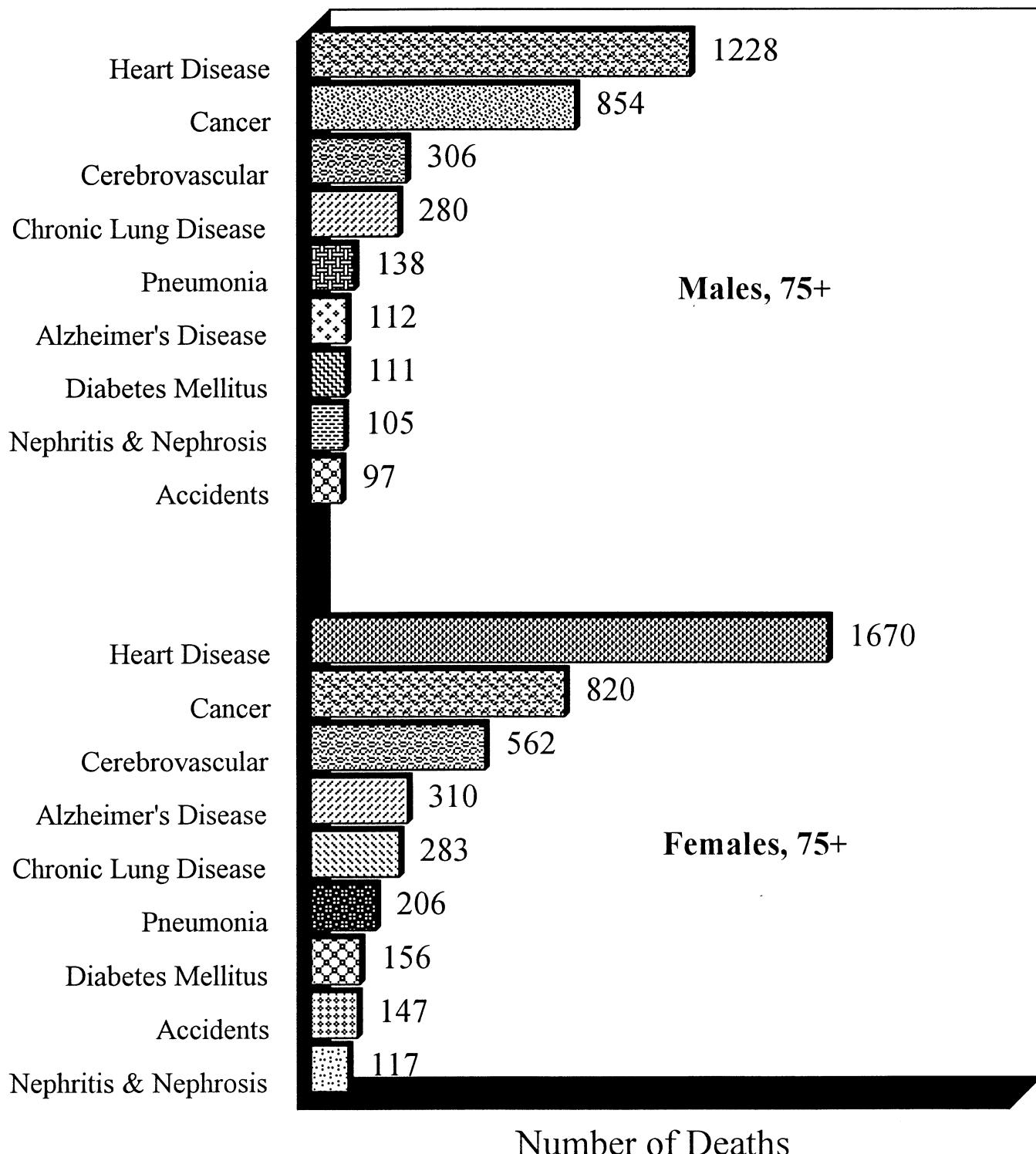


GRAPH 18
LEADING CAUSES BY SELECTED AGE GROUPS AND SEX
NEBRASKA, 2003

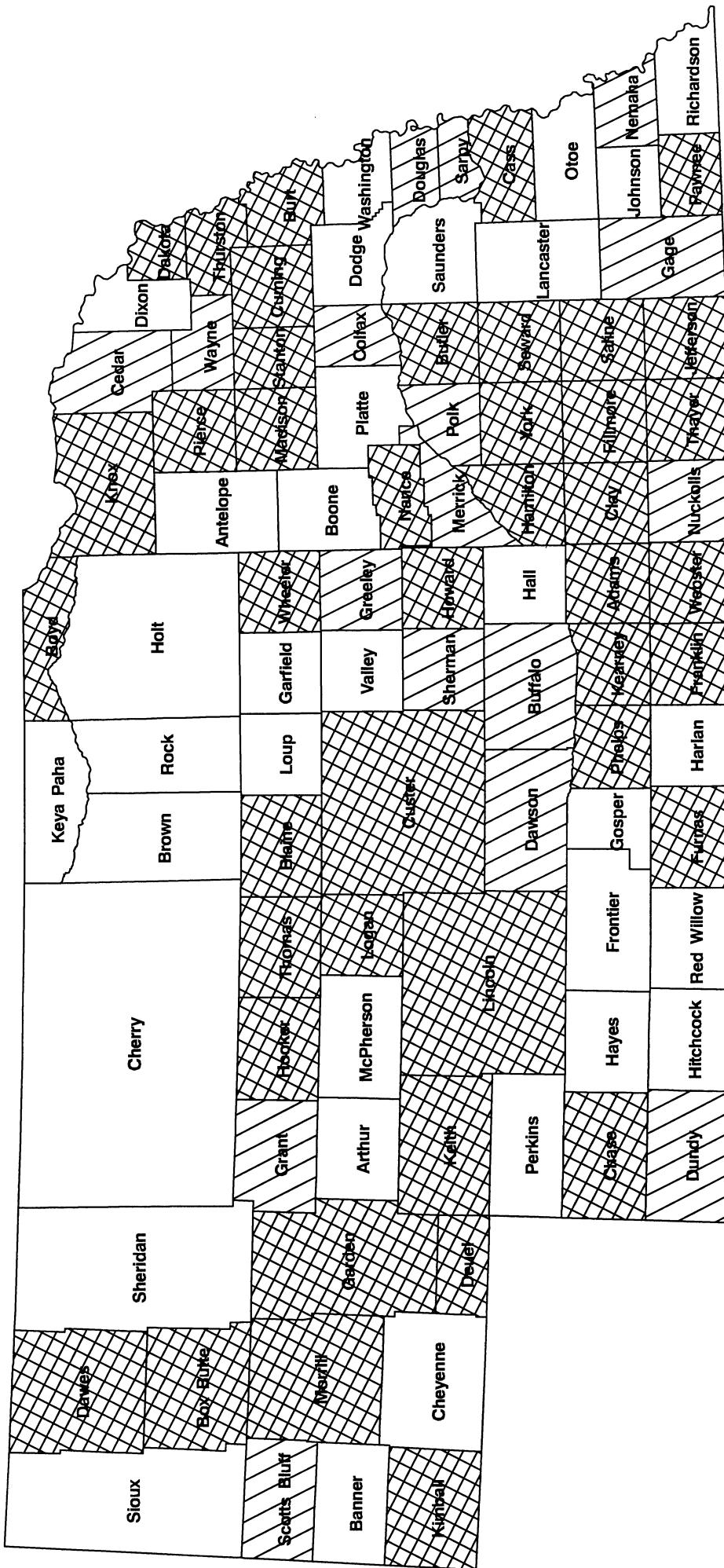


*Essential Hypertension & Hypertensive Renal Disease

GRAPH 19
LEADING CAUSES BY SELECTED AGE GROUPS AND SEX
NEBRASKA, 2003



MAP 5
HEART DISEASE DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999–2003



**Age Adjusted Rate
per 100,000
Population**

□ 78.4 – 206.35 △ 206.36 – 225.58 ■ 225.59 – 350.2

**TABLE 44: HEART DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	3,948	227.0	200.8	21,018	245.9	214.2
Adams	81	262.2	185.1	497	322.4	229.0
Antelope	26	360.6	182.6	129	350.4	183.6
Arthur	1	251.3	161.6	4	188.8	135.7
Banner	1	129.2	77.7	4	99.8	98.9
Blaine	1	187.6	186.8	9	319.4	269.4
Boone	21	354.6	191.0	97	314.4	177.4
Box Butte	37	317.1	239.7	205	337.5	259.2
Boyd	18	772.5	314.5	73	605.6	258.0
Brown	14	401.1	187.7	57	326.2	173.3
Buffalo	95	220.7	216.8	457	216.4	207.7
Burt	45	595.1	336.0	182	476.6	269.1
Butler	34	382.1	264.2	171	390.4	262.4
Cass	70	277.3	275.0	304	247.6	241.3
Cedar	40	432.8	216.7	192	404.5	219.1
Chase	19	470.2	257.1	82	405.0	226.3
Cherry	9	148.7	92.6	65	210.8	148.0
Cheyenne	21	211.3	154.6	136	276.9	201.9
Clay	15	217.5	144.7	131	377.4	256.4
Colfax	28	266.7	164.3	166	321.9	209.5
Cuming	50	506.9	262.4	215	428.6	226.2
Custer	45	389.9	216.7	278	479.3	255.5
Dakota	40	195.2	230.5	236	235.7	276.0
Dawes	19	211.5	157.4	132	294.2	231.1
Dawson	47	191.1	160.8	300	248.2	208.7
Deuel	10	487.1	311.1	47	455.7	243.1
Dixon	15	245.1	134.7	110	354.5	203.6
Dodge	81	225.2	148.4	482	270.3	175.2
Douglas	846	177.5	202.9	4,482	193.0	215.3
Dundy	8	359.6	192.2	48	426.0	217.5
Fillmore	26	404.7	209.9	168	510.1	263.6
Franklin	12	348.6	190.6	81	461.5	249.7
Frontier	6	206.6	151.6	40	265.7	185.2
Furnas	22	423.4	221.3	132	505.9	250.0
Gage	79	338.1	198.9	403	350.1	213.6
Garden	6	273.6	139.0	54	491.0	245.2
Garfield	11	597.5	225.9	49	513.0	200.2
Gosper	7	335.1	200.7	27	263.7	141.8
Grant	4	575.5	487.1	8	219.8	208.0
Greeley	10	384.2	192.5	56	414.4	214.9
Hall	105	193.4	174.8	611	228.8	202.1
Hamilton	20	211.0	170.0	145	310.5	237.7
Harlan	11	300.2	173.6	62	336.2	179.6
Hayes	3	271.7	196.0	6	109.5	78.4
Hitchcock	9	296.9	158.2	56	355.6	191.4
Holt	38	343.0	191.5	205	356.4	199.6
Hooker	4	542.7	178.5	28	759.0	283.3
Howard	17	256.3	177.2	107	331.7	238.7
Jefferson	32	395.9	172.8	202	490.1	230.6
Johnson	15	338.7	193.8	74	334.3	193.4
Kearney	17	247.7	160.7	123	362.1	228.7

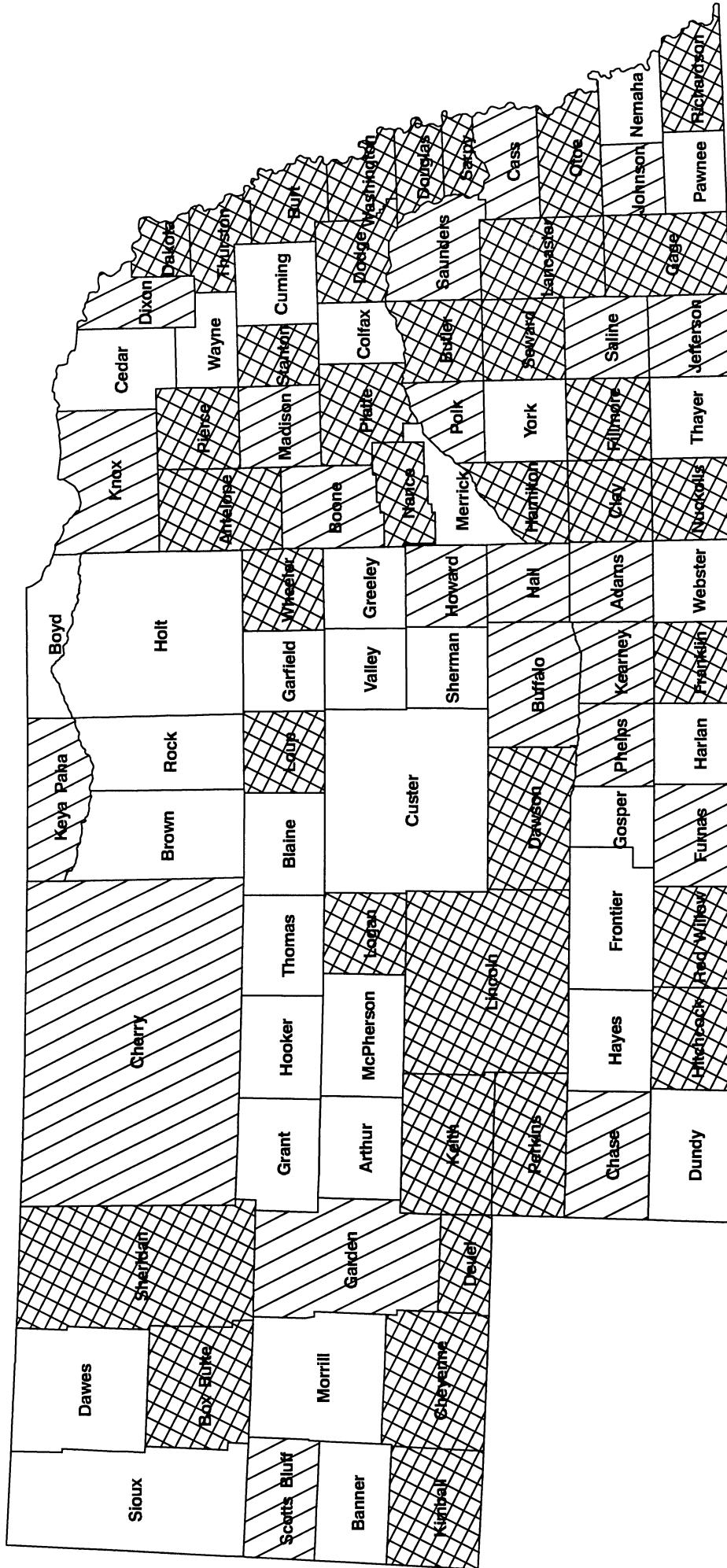
**TABLE 44: HEART DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Keith	22	259.7	189.0	139	321.1	229.7
Keya Paha	1	104.9	62.3	10	208.5	128.1
Kimball	19	493.1	265.7	85	427.7	252.3
Knox	54	596.4	273.8	300	656.1	314.3
Lancaster	389	149.0	177.8	2,016	160.5	184.1
Lincoln	103	296.0	231.4	509	296.5	229.5
Logan	3	422.5	331.7	17	441.2	350.2
Loup	3	403.2	289.4	6	168.8	115.8
McPherson	0	-	-	5	184.7	109.2
Madison	131	366.2	279.3	569	320.9	249.2
Merrick	22	270.5	159.4	134	331.0	212.0
Morrill	16	302.8	203.8	97	363.6	252.0
Nance	16	427.7	267.2	69	347.4	225.8
Nemaha	21	294.3	178.2	127	342.3	210.7
Nuckolls	20	413.1	196.2	114	458.2	218.0
Otoe	43	277.3	169.5	208	274.4	167.8
Pawnee	18	616.9	331.3	87	579.0	272.7
Perkins	10	327.1	194.5	60	383.4	198.3
Phelps	31	321.9	200.4	180	371.3	229.3
Pierce	27	350.1	231.4	185	474.6	308.6
Platte	73	234.0	206.4	308	195.5	173.9
Polk	25	456.4	203.4	128	464.9	219.1
Red Willow	23	204.4	142.7	171	299.0	195.3
Richardson	25	277.5	139.9	174	376.6	201.7
Rock	9	558.0	261.6	30	346.4	177.3
Saline	54	380.6	221.9	273	398.9	240.9
Sarpy	161	121.5	247.6	745	118.3	225.5
Saunders	31	154.9	114.8	177	179.7	134.3
Scotts Bluff	117	316.6	218.1	586	318.4	223.7
Seward	48	287.9	214.6	253	309.4	230.1
Sheridan	13	223.8	114.8	97	318.4	176.0
Sherman	12	383.8	183.9	73	444.6	218.4
Sioux	2	134.1	152.9	11	150.9	134.2
Stanton	21	319.1	282.6	89	274.9	233.9
Thayer	29	512.2	247.6	158	537.0	253.9
Thomas	0	-	-	14	388.7	241.0
Thurston	13	182.0	193.5	104	288.8	301.5
Valley	18	393.7	184.4	93	400.8	190.9
Washington	32	162.5	156.7	175	186.1	170.7
Wayne	27	285.0	210.2	122	253.7	210.0
Webster	31	801.7	328.4	118	591.7	265.6
Wheeler	2	243.6	209.0	13	296.1	267.3
York	42	292.4	188.9	261	361.2	228.4

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 6
CANCER DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999 – 2003



Age Adjusted Rate
per 100,000
Population

**TABLE 45: CANCER DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	3,331	191.5	181.4	16,938	198.2	184.8
Adams	62	200.7	167.1	323	209.5	172.0
Antelope	16	221.9	150.9	99	268.9	184.4
Arthur	0	-	-	1	47.2	44.8
Banner	1	129.2	98.0	4	99.8	81.9
Blaine	1	187.6	96.9	4	141.9	105.2
Boone	11	185.7	118.2	80	259.3	163.6
Box Butte	23	197.1	161.0	135	222.3	198.4
Boyd	4	171.7	92.3	33	273.8	157.8
Brown	11	315.2	196.3	48	274.7	160.8
Buffalo	76	176.6	193.0	348	164.8	177.5
Burt	16	211.6	126.9	123	322.1	195.9
Butler	15	168.6	123.1	110	251.1	186.8
Cass	42	166.4	168.7	206	167.8	166.3
Cedar	22	238.0	152.0	105	221.2	150.5
Chase	6	148.5	99.4	53	261.7	164.6
Cherry	13	214.8	147.4	69	223.7	168.6
Cheyenne	17	171.0	128.2	118	240.3	185.3
Clay	16	232.0	172.7	93	268.0	200.8
Colfax	12	114.3	96.2	101	195.9	153.9
Cuming	22	223.1	148.9	116	231.2	148.2
Custer	26	225.3	153.7	149	256.9	161.7
Dakota	30	146.4	176.1	174	173.8	206.6
Dawes	18	200.3	168.2	83	185.0	159.6
Dawson	37	150.4	139.2	239	197.7	181.1
Deuel	12	584.5	351.7	39	378.1	220.0
Dixon	15	245.1	151.5	79	254.6	175.4
Dodge	94	261.4	201.4	446	250.1	189.1
Douglas	863	181.0	206.7	4,289	184.7	205.6
Dundy	9	404.5	188.6	32	284.0	158.5
Fillmore	17	264.6	139.3	102	309.7	195.7
Franklin	15	435.8	304.0	71	404.6	250.6
Frontier	2	68.9	56.5	27	179.3	140.3
Furnas	15	288.7	143.3	82	314.2	176.1
Gage	61	261.1	178.7	300	260.6	179.7
Garden	12	547.2	357.9	35	318.2	177.6
Garfield	7	380.2	145.1	29	303.6	137.1
Gosper	3	143.6	93.2	26	254.0	158.6
Grant	2	287.8	278.8	3	82.4	83.8
Greeley	5	192.1	96.1	33	244.2	136.4
Hall	112	206.3	192.4	516	193.2	176.8
Hamilton	18	189.9	159.3	110	235.5	193.7
Harlan	9	245.6	149.1	45	244.0	153.1
Hayes	1	90.6	55.5	13	237.2	162.4
Hitchcock	12	395.9	255.1	51	323.9	212.9
Holt	18	162.5	109.2	129	224.3	151.6
Hooker	3	407.1	174.0	9	244.0	98.7
Howard	13	196.0	148.0	77	238.7	175.8
Jefferson	26	321.7	180.9	118	286.3	171.0
Johnson	21	474.1	309.1	63	284.6	169.6
Kearney	16	233.2	177.2	75	220.8	167.9

**TABLE 45: CANCER DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

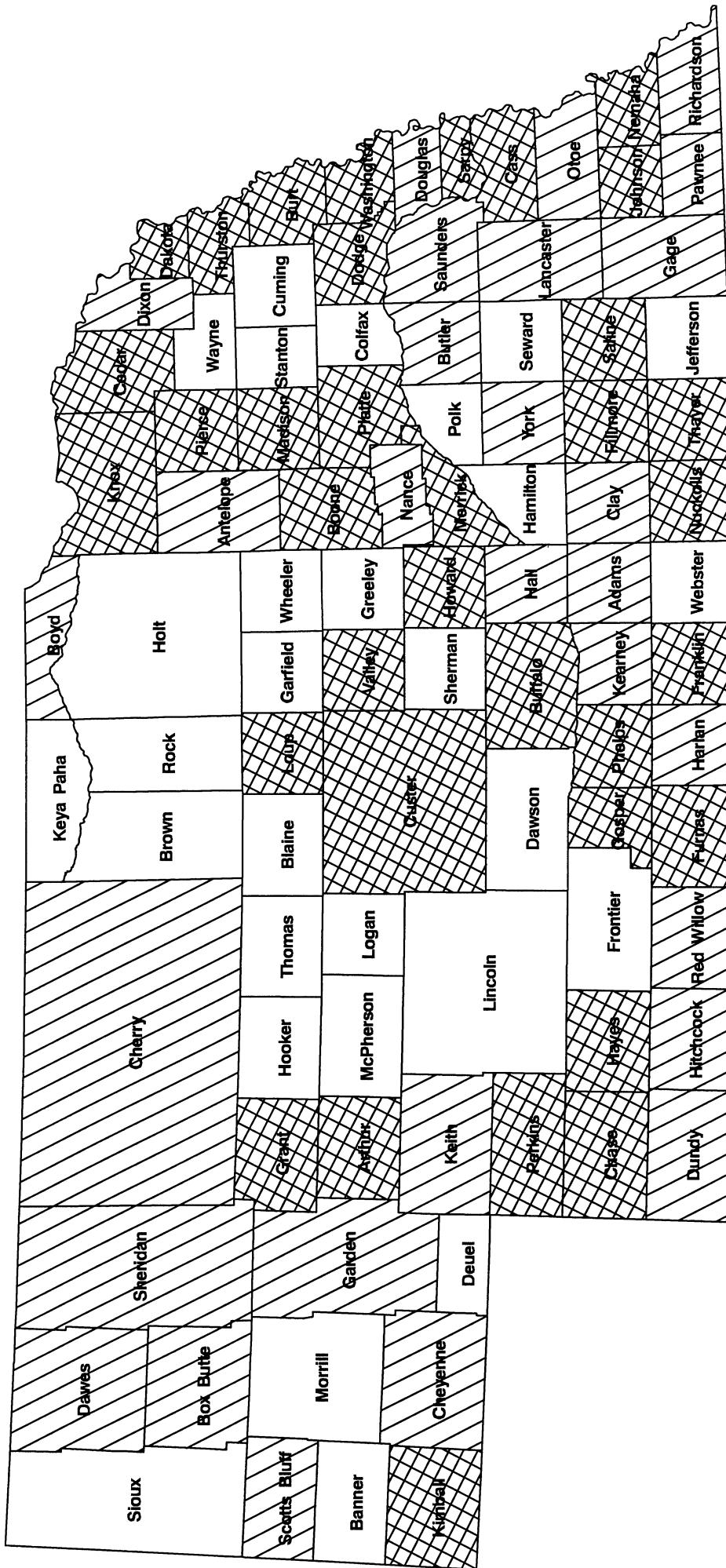
COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE- ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE- ADJUSTED RATE*
Keith	22	259.7	184.4	126	291.1	206.2
Keya Paha	4	419.7	249.3	13	271.1	166.3
Kimball	14	363.4	206.0	61	307.0	188.6
Knox	19	209.9	119.4	130	284.3	164.9
Lancaster	393	150.6	181.2	2,048	163.1	189.4
Lincoln	76	218.4	181.9	395	230.1	192.2
Logan	3	422.5	267.2	14	363.4	272.1
Loup	4	537.6	431.6	11	309.5	232.8
McPherson	0	-	-	4	147.8	93.2
Madison	62	173.3	145.9	346	195.2	172.5
Merrick	17	209.0	154.2	87	214.9	155.1
Morrill	10	189.3	143.7	54	202.4	153.6
Nance	15	401.0	247.6	55	277.0	184.1
Nemaha	12	168.2	102.8	84	226.4	161.1
Nuckolls	20	413.1	222.6	103	414.0	222.6
Otoe	41	264.4	193.0	198	261.2	191.2
Pawnee	6	205.6	86.6	45	299.5	132.7
Perkins	9	294.4	195.7	41	262.0	188.0
Phelps	25	259.6	186.0	111	229.0	163.0
Pierce	22	285.2	226.1	94	241.1	188.9
Platte	64	205.1	190.5	313	198.7	187.0
Polk	19	346.8	227.3	76	276.0	175.0
Red Willow	37	328.8	232.6	167	292.0	208.4
Richardson	34	377.4	228.1	177	383.0	240.8
Rock	4	248.0	168.5	21	242.5	140.2
Saline	32	225.5	184.0	149	217.7	169.4
Sarpy	134	101.2	170.2	705	112.0	179.0
Saunders	44	219.9	183.6	200	203.1	167.1
Scotts Bluff	79	213.8	169.4	418	227.1	176.6
Seward	40	239.9	211.1	183	223.8	189.0
Sheridan	18	309.9	200.5	89	292.1	182.7
Sherman	10	319.8	157.5	43	261.9	152.8
Sioux	1	67.1	78.7	8	109.7	100.8
Stanton	18	273.5	251.4	69	213.1	201.9
Thayer	12	211.9	114.3	86	292.3	158.1
Thomas	0	-	-	6	166.6	95.5
Thurston	20	280.0	287.8	72	200.0	207.6
Valley	13	284.3	179.2	51	219.8	120.1
Washington	34	172.7	174.4	189	201.0	191.7
Wayne	14	147.8	137.2	69	143.5	131.3
Webster	14	362.0	183.7	54	270.8	136.8
Wheeler	5	609.0	471.1	14	318.8	247.4
York	33	229.8	167.8	146	202.1	149.1

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 7

**CEREBROVASCULAR DISEASE DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999 – 2003**



**Age Adjusted Rate
per 100,000
Population**

**TABLE 46: CEREBROVASCULAR DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	1,090	62.7	54.8	5,583	65.3	56.2
Adams	19	61.5	39.6	114	73.9	51.4
Antelope	2	27.7	15.7	39	105.9	54.7
Arthur	0	-	-	4	188.8	141.4
Banner	0	-	-	0	-	-
Blaine	0	-	-	0	-	-
Boone	12	202.6	106.3	33	107.0	60.1
Box Butte	6	51.4	35.9	43	70.8	57.6
Boyd	2	85.8	48.2	14	116.1	54.0
Brown	3	86.0	49.4	10	57.2	27.5
Buffalo	29	67.4	63.5	137	64.9	60.3
Burt	13	171.9	96.1	58	151.9	78.0
Butler	5	56.2	37.1	34	77.6	51.0
Cass	16	63.4	64.6	76	61.9	61.5
Cedar	16	173.1	74.3	76	160.1	77.9
Chase	7	173.2	95.1	24	118.5	67.9
Cherry	8	132.2	89.1	24	77.8	51.6
Cheyenne	7	70.4	48.6	39	79.4	53.2
Clay	2	29.0	18.4	28	80.7	53.1
Colfax	5	47.6	27.6	38	73.7	49.3
Cuming	11	111.5	50.6	41	81.7	38.6
Custer	12	104.0	53.1	72	124.1	63.6
Dakota	8	39.0	46.8	57	56.9	66.8
Dawes	6	66.8	46.1	31	69.1	50.4
Dawson	16	65.0	54.9	74	61.2	50.2
Deuel	1	48.7	33.2	5	48.5	26.3
Dixon	5	81.7	45.3	28	90.2	51.4
Dodge	36	100.1	66.3	201	112.7	71.6
Douglas	251	52.7	60.6	1,199	51.6	57.8
Dundy	4	179.8	81.4	13	115.4	56.1
Fillmore	5	77.8	45.0	42	127.5	62.9
Franklin	4	116.2	50.8	22	125.4	65.9
Frontier	3	103.3	72.5	5	33.2	23.7
Furnas	8	154.0	69.2	47	180.1	85.9
Gage	23	98.4	61.3	105	91.2	55.7
Garden	3	136.8	54.6	16	145.5	55.0
Garfield	1	54.3	23.5	7	73.3	27.6
Gosper	5	239.3	137.3	17	166.0	88.4
Grant	2	287.8	278.8	3	82.4	90.2
Greeley	5	192.1	91.7	11	81.4	43.1
Hall	38	70.0	61.9	175	65.5	57.0
Hamilton	4	42.2	32.1	27	57.8	43.8
Harlan	1	27.3	11.5	20	108.4	57.4
Hayes	1	90.6	62.0	5	91.2	65.3
Hitchcock	2	66.0	54.6	15	95.3	57.1
Holt	6	54.2	28.0	50	86.9	47.9
Hooker	1	135.7	79.6	2	54.2	22.5
Howard	8	120.6	80.4	32	99.2	67.6
Jefferson	5	61.9	29.9	31	75.2	33.7
Johnson	8	180.6	80.5	42	189.7	83.2
Kearney	6	87.4	54.0	27	79.5	50.7

**TABLE 46: CEREBROVASCULAR DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

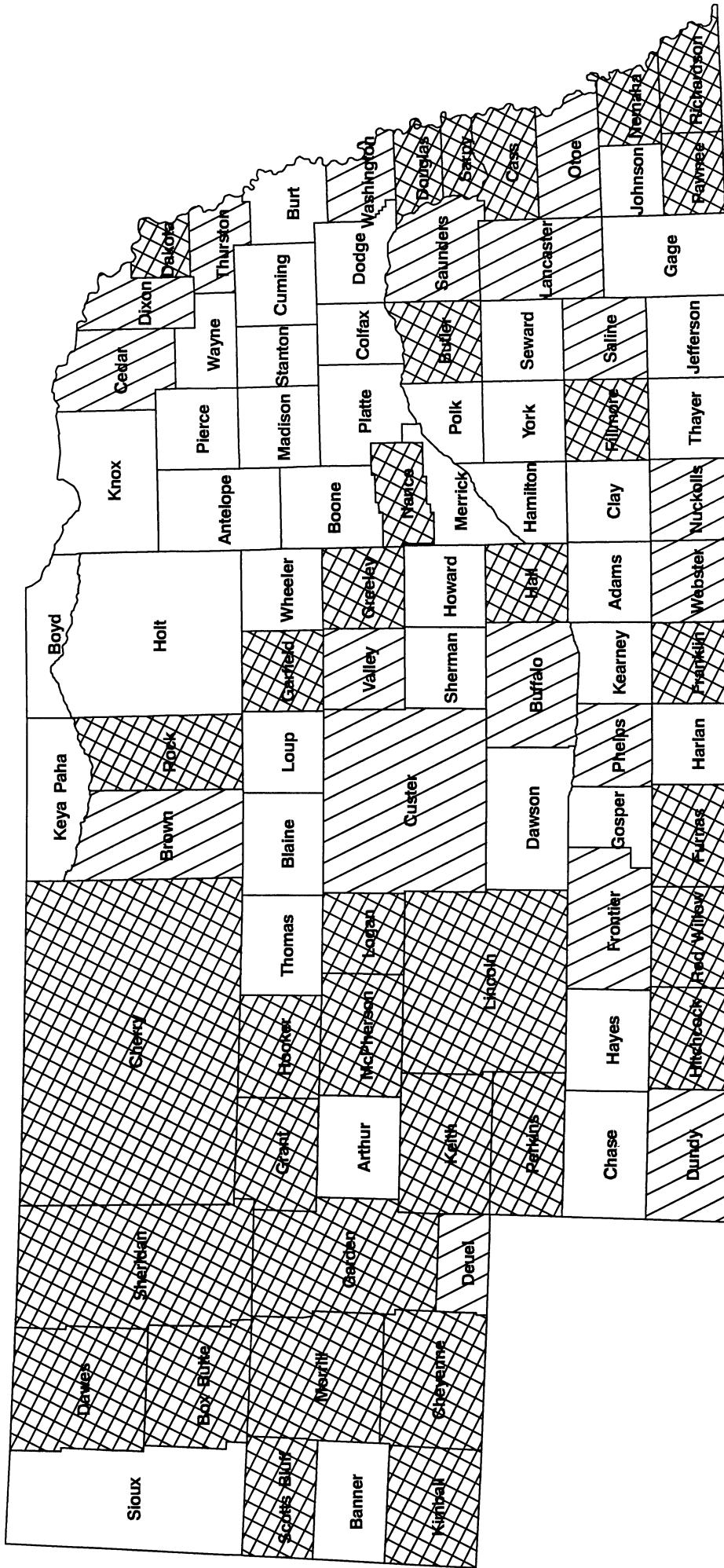
COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE- ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE- ADJUSTED RATE*
Keith	8	94.4	65.1	34	78.5	54.6
Keya Paha	0	-	-	2	41.7	23.3
Kimball	5	129.8	71.6	22	110.7	61.4
Knox	15	165.7	77.1	55	120.3	60.9
Lancaster	87	33.3	39.8	555	44.2	50.7
Lincoln	18	51.7	38.5	102	59.4	45.3
Logan	0	-	-	2	51.9	38.1
Loup	1	134.4	129.2	5	140.7	102.3
McPherson	1	184.5	128.1	1	36.9	25.6
Madison	27	75.5	54.2	143	80.7	61.5
Merrick	8	98.4	61.7	43	106.2	69.0
Morrill	2	37.9	25.0	20	75.0	48.3
Nance	2	53.5	28.2	17	85.6	51.8
Nemaha	12	168.2	92.8	40	107.8	61.0
Nuckolls	9	185.9	86.2	38	152.7	69.2
Otoe	11	70.9	41.4	64	84.4	51.7
Pawnee	3	102.8	35.1	20	133.1	53.4
Perkins	2	65.4	25.6	19	121.4	64.7
Phelps	9	93.5	51.7	52	107.3	65.1
Pierce	6	77.8	43.9	53	136.0	82.9
Platte	16	51.3	44.0	109	69.2	60.6
Polk	5	91.3	42.6	20	72.6	30.5
Red Willow	17	151.1	91.6	48	83.9	52.4
Richardson	12	133.2	62.9	46	99.5	53.0
Rock	3	186.0	71.1	7	80.8	34.5
Saline	10	70.5	37.6	76	111.0	59.9
Sarpy	47	35.5	79.3	189	30.0	61.6
Saunders	13	65.0	49.1	70	71.1	53.0
Scotts Bluff	30	81.2	59.1	141	76.6	54.1
Seward	9	54.0	42.7	40	48.9	36.7
Sheridan	7	120.5	57.3	32	105.0	53.3
Sherman	1	32.0	17.0	13	79.2	33.1
Sioux	1	67.1	57.4	2	27.4	23.0
Stanton	2	30.4	22.2	15	46.3	37.6
Thayer	8	141.3	59.3	41	139.3	69.1
Thomas	0	-	-	3	83.3	44.7
Thurston	2	28.0	26.5	28	77.8	77.2
Valley	9	196.9	94.4	27	116.4	59.7
Washington	12	60.9	56.2	65	69.1	63.1
Wayne	3	31.7	23.7	27	56.1	44.9
Webster	4	103.4	63.0	18	90.3	38.4
Wheeler	1	121.8	99.1	2	45.5	43.7
York	11	76.6	50.7	64	88.6	56.0

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 8

**CHRONIC LUNG DISEASE DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999–2003**



**Age Adjusted Rate
per 100,000
Population**

**TABLE 47: CHRONIC LUNG DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	785	45.1	41.6	3,850	45.1	40.7
Adams	13	42.1	33.5	43	27.9	21.4
Antelope	2	27.7	14.0	12	32.6	18.0
Arthur	0	-	-	0	-	-
Banner	0	-	-	1	24.9	15.5
Blaine	0	-	-	0	-	-
Boone	1	16.9	11.2	7	22.7	12.5
Box Butte	7	60.0	45.1	35	57.6	46.2
Boyd	2	85.8	35.6	8	66.4	28.5
Brown	3	86.0	41.6	13	74.4	40.5
Buffalo	21	48.8	52.8	70	33.1	34.7
Burt	5	66.1	35.1	22	57.6	31.3
Butler	8	89.9	65.9	29	66.2	46.5
Cass	14	55.5	59.6	60	48.9	49.7
Cedar	6	64.9	38.3	28	59.0	35.4
Chase	0	-	-	7	34.6	20.9
Cherry	5	82.6	54.9	18	58.4	43.2
Cheyenne	8	80.5	60.6	33	67.2	49.6
Clay	4	58.0	39.1	14	40.3	27.2
Colfax	5	47.6	34.2	20	38.8	25.5
Cuming	8	81.1	44.3	29	57.8	32.9
Custer	6	52.0	30.7	40	69.0	38.5
Dakota	7	34.2	39.6	44	43.9	52.7
Dawes	3	33.4	30.0	25	55.7	43.6
Dawson	8	32.5	27.8	48	39.7	33.2
Deuel	2	97.4	41.8	8	77.6	40.3
Dixon	3	49.0	28.2	19	61.2	40.1
Dodge	18	50.1	37.8	85	47.7	33.7
Douglas	179	37.5	43.8	1,015	43.7	49.6
Dundy	0	-	-	7	62.1	35.1
Fillmore	5	77.8	41.6	25	75.9	41.4
Franklin	3	87.2	43.0	16	91.2	48.8
Frontier	3	103.3	83.7	7	46.5	34.7
Furnas	3	57.7	23.5	29	111.1	53.6
Gage	12	51.4	36.5	56	48.7	31.9
Garden	3	136.8	73.1	17	154.6	74.8
Garfield	7	380.2	191.2	28	293.2	141.2
Gosper	0	-	-	3	29.3	15.9
Grant	0	-	-	2	55.0	48.1
Greeley	2	76.8	37.8	15	111.0	52.2
Hall	31	57.1	50.7	137	51.3	45.5
Hamilton	0	-	-	11	23.6	19.6
Harlan	4	109.2	57.8	11	59.6	31.7
Hayes	0	-	-	2	36.5	23.5
Hitchcock	2	66.0	39.5	12	76.2	45.0
Holt	3	27.1	15.6	29	50.4	30.3
Hooker	1	135.7	79.6	7	189.8	79.8
Howard	1	15.1	9.5	12	37.2	25.2
Jefferson	2	24.7	10.7	25	60.7	30.1
Johnson	2	45.2	25.3	10	45.2	23.8
Kearney	6	87.4	72.7	15	44.2	32.4

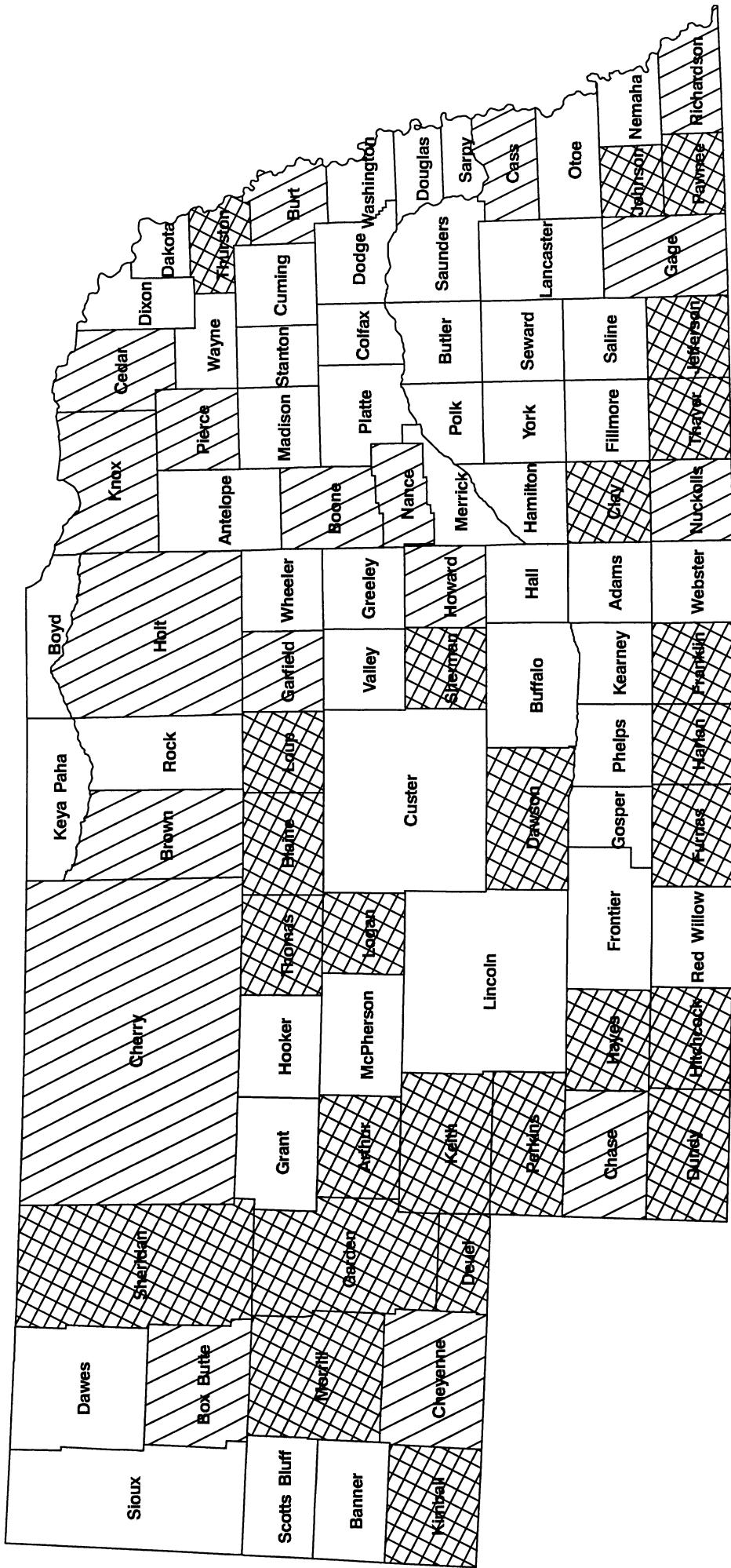
**TABLE 47: CHRONIC LUNG DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Keith	12	141.6	92.7	28	64.7	44.1
Keya Paha	0	-	-	1	20.9	14.1
Kimball	3	77.9	44.5	14	70.5	41.8
Knox	4	44.2	19.5	22	48.1	23.6
Lancaster	87	33.3	40.4	430	34.2	40.2
Lincoln	21	60.3	48.0	101	58.8	47.7
Logan	0	-	-	3	77.9	75.1
Loup	0	-	-	1	28.1	18.6
McPherson	1	184.5	128.1	2	73.9	51.2
Madison	12	33.5	28.4	59	33.3	27.6
Merrick	7	86.1	55.3	17	42.0	28.5
Morrill	1	18.9	14.3	21	78.7	54.4
Nance	8	213.8	120.3	17	85.6	53.4
Nemaha	10	140.1	95.7	39	105.1	64.8
Nuckolls	2	41.3	20.1	16	64.3	36.3
Otoe	7	45.1	31.8	45	59.4	39.4
Pawnee	4	137.1	72.9	18	119.8	53.9
Perkins	1	32.7	17.7	20	127.8	66.9
Phelps	6	62.3	40.6	28	57.8	37.6
Pierce	2	25.9	14.0	13	33.3	22.6
Platte	9	28.8	26.1	49	31.1	28.1
Polk	3	54.8	34.1	8	29.1	18.1
Red Willow	11	97.8	63.3	38	66.5	41.6
Richardson	9	99.9	51.3	48	103.9	55.8
Rock	0	-	-	8	92.4	44.4
Saline	10	70.5	46.9	35	51.1	35.0
Sarpy	37	27.9	57.6	158	25.1	49.5
Saunders	11	55.0	48.2	47	47.7	37.8
Scotts Bluff	36	97.4	71.4	149	81.0	58.3
Seward	7	42.0	35.1	25	30.6	25.0
Sheridan	5	86.1	41.6	23	75.5	42.6
Sherman	2	64.0	28.3	8	48.7	24.5
Sioux	0	-	-	2	27.4	24.5
Stanton	1	15.2	15.6	8	24.7	23.7
Thayer	3	53.0	22.6	14	47.6	23.2
Thomas	0	-	-	1	27.8	14.9
Thurston	2	28.0	31.5	13	36.1	38.5
Valley	4	87.5	35.6	19	81.9	38.8
Washington	6	30.5	30.4	35	37.2	35.6
Wayne	6	63.3	56.7	16	33.3	28.5
Webster	2	51.7	30.9	16	80.2	41.1
Wheeler	0	-	-	1	22.8	23.9
York	5	34.8	23.7	25	34.6	23.8

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 9
ACCIDENTAL DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999 – 2003



Age Adjusted Rate per 100,000 Population	0 – 45.98	45.99 – 58.95	58.96 – 269.6
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**TABLE 48: ACCIDENTAL DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	695	40.0	38.2	3,381	39.6	37.1
Adams	10	32.4	26.9	51	33.1	28.2
Antelope	9	124.8	85.4	18	48.9	38.1
Arthur	0	-	-	2	94.4	79.4
Banner	0	-	-	1	24.9	24.8
Blaine	1	187.6	179.8	6	212.9	149.7
Boone	0	-	-	18	58.3	55.3
Box Butte	8	68.6	71.5	30	49.4	50.8
Boyd	1	42.9	49.5	3	24.9	30.6
Brown	3	86.0	89.7	12	68.7	54.1
Buffalo	16	37.2	34.0	80	37.9	35.3
Burt	6	79.3	62.4	29	75.9	56.7
Butler	3	33.7	24.7	19	43.4	38.3
Cass	11	43.6	45.1	59	48.1	49.1
Cedar	8	86.6	82.6	27	56.9	56.3
Chase	1	24.7	29.0	10	49.4	46.5
Cherry	6	99.1	76.9	22	71.3	58.2
Cheyenne	4	40.2	40.5	30	61.1	54.5
Clay	10	145.0	131.5	30	86.4	79.9
Colfax	3	28.6	23.7	18	34.9	32.5
Cuming	5	50.7	39.7	25	49.8	41.0
Custer	12	104.0	80.2	32	55.2	43.9
Dakota	5	24.4	26.4	25	25.0	25.5
Dawes	5	55.6	57.1	19	42.3	40.9
Dawson	18	73.2	70.5	81	67.0	63.6
Deuel	2	97.4	112.6	8	77.6	76.2
Dixon	3	49.0	56.1	15	48.3	42.9
Dodge	20	55.6	53.4	89	49.9	43.3
Douglas	133	27.9	30.3	634	27.3	28.6
Dundy	2	89.9	40.7	13	115.4	99.6
Fillmore	4	62.3	67.7	11	33.4	34.4
Franklin	4	116.2	82.5	14	79.8	72.0
Frontier	0	-	-	7	46.5	38.0
Furnas	3	57.7	39.7	28	107.3	87.0
Gage	17	72.8	69.9	81	70.4	57.9
Garden	1	45.6	81.7	8	72.7	73.3
Garfield	1	54.3	49.8	9	94.2	58.3
Gosper	0	-	-	5	48.8	32.6
Grant	0	-	-	2	55.0	42.7
Greeley	2	76.8	34.5	7	51.8	39.7
Hall	23	42.4	41.4	116	43.4	41.8
Hamilton	2	21.1	23.5	21	45.0	40.4
Harlan	7	191.0	173.4	17	92.2	78.3
Hayes	3	271.7	275.6	6	109.5	95.6
Hitchcock	2	66.0	49.9	17	108.0	76.3
Holt	8	72.2	63.3	35	60.8	53.3
Hooker	1	135.7	61.4	3	81.3	25.5
Howard	5	75.4	68.9	20	62.0	57.3
Jefferson	3	37.1	34.6	34	82.5	73.8
Johnson	3	67.7	79.5	14	63.2	66.0
Kearney	1	14.6	10.9	11	32.4	27.8

**TABLE 48: ACCIDENTAL DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

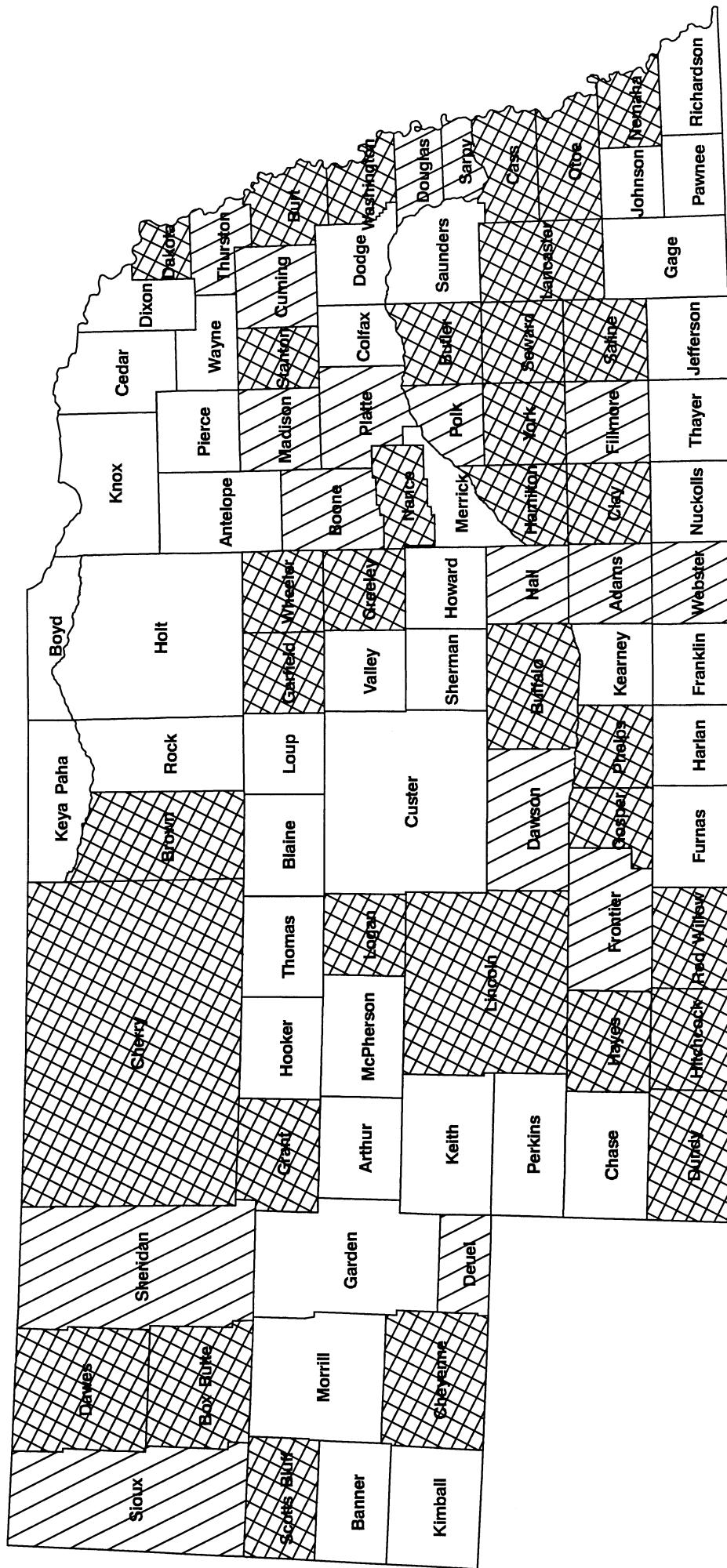
COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Keith	5	59.0	51.9	30	69.3	64.1
Keya Paha	0	-	-	1	20.9	22.7
Kimball	3	77.9	68.8	11	55.4	64.8
Knox	5	55.2	45.2	31	67.8	57.2
Lancaster	78	29.9	32.2	401	31.9	32.8
Lincoln	16	46.0	42.8	71	41.4	38.9
Logan	2	281.7	279.8	3	77.9	84.7
Loup	2	268.8	264.2	3	84.4	68.9
McPherson	0	-	-	1	36.9	25.6
Madison	21	58.7	55.1	72	40.6	37.1
Merrick	3	36.9	41.3	15	37.0	33.1
Morrill	4	75.7	65.3	19	71.2	59.8
Nance	2	53.5	29.7	12	60.4	50.2
Nemaha	1	14.0	8.6	21	56.6	45.5
Nuckolls	3	62.0	57.5	17	68.3	57.8
Otoe	6	38.7	38.1	32	42.2	35.9
Pawnee	4	137.1	49.5	18	119.8	59.4
Perkins	3	98.1	101.6	14	89.5	78.7
Phelps	2	20.8	15.5	23	47.4	37.7
Pierce	4	51.9	42.7	24	61.6	54.1
Platte	11	35.3	34.5	70	44.4	43.3
Polk	1	18.3	6.7	11	40.0	22.6
Red Willow	4	35.5	35.2	24	42.0	31.5
Richardson	6	66.6	66.6	36	77.9	56.9
Rock	1	62.0	39.8	3	34.6	27.1
Saline	10	70.5	55.1	37	54.1	41.2
Sarpy	23	17.4	28.5	132	21.0	29.5
Saunders	8	40.0	36.6	41	41.6	38.6
Scotts Bluff	14	37.9	35.7	85	46.2	40.8
Seward	7	42.0	35.0	38	46.5	38.3
Sheridan	6	103.3	68.6	28	91.9	67.8
Sherman	6	191.9	141.0	16	97.4	82.6
Sioux	0	-	-	0	-	-
Stanton	2	30.4	30.5	9	27.8	28.8
Thayer	7	123.6	112.0	24	81.6	77.6
Thomas	0	-	-	9	249.9	269.6
Thurston	7	98.0	108.5	31	86.1	92.9
Valley	3	65.6	58.7	12	51.7	42.0
Washington	10	50.8	51.5	29	30.8	29.6
Wayne	6	63.3	50.6	16	33.3	35.7
Webster	0	-	-	5	25.1	12.4
Wheeler	0	-	-	1	22.8	25.7
York	4	27.8	18.5	33	45.7	40.5

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 10

**ALZHEIMER'S DISEASE DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999–2003**



**Age Adjusted Rate
per 100,000
Population**

**TABLE 49: ALZHEIMER'S DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	461	26.5	22.2	2,038	23.8	19.7
Adams	12	38.8	25.0	36	23.3	15.6
Antelope	1	13.9	5.7	7	19.0	8.0
Arthur	0	-	-	0	-	-
Banner	0	-	-	0	-	-
Blaine	0	-	-	0	-	-
Boone	2	33.8	13.6	13	42.1	19.5
Box Butte	5	42.8	32.5	20	32.9	26.0
Boyd	0	-	-	2	16.6	9.0
Brown	2	57.3	21.7	16	91.6	37.4
Buffalo	18	41.8	35.1	53	25.1	21.2
Burt	4	52.9	23.5	17	44.5	20.8
Butler	3	33.7	22.4	30	68.5	43.5
Cass	6	23.8	24.9	44	35.8	34.6
Cedar	6	64.9	27.6	9	19.0	10.8
Chase	0	-	-	0	-	-
Cherry	7	115.6	67.3	20	64.9	37.9
Cheyenne	5	50.3	32.9	22	44.8	29.4
Clay	3	43.5	25.7	18	51.9	32.5
Colfax	1	9.5	7.3	7	13.6	8.5
Cuming	5	50.7	24.9	19	37.9	17.9
Custer	6	52.0	23.1	16	27.6	13.2
Dakota	5	24.4	31.0	27	27.0	32.3
Dawes	3	33.4	22.6	14	31.2	22.4
Dawson	9	36.6	26.9	31	25.6	19.3
Deuel	1	48.7	18.5	5	48.5	20.4
Dixon	0	-	-	4	12.9	7.0
Dodge	8	22.2	12.4	38	21.3	12.6
Douglas	72	15.1	17.4	387	16.7	18.8
Dundy	1	44.9	17.8	6	53.3	24.4
Fillmore	5	77.8	31.9	13	39.5	17.6
Franklin	0	-	-	2	11.4	5.1
Frontier	1	34.4	19.1	5	33.2	20.2
Furnas	1	19.2	6.7	8	30.7	11.7
Gage	6	25.7	15.2	26	22.6	12.8
Garden	2	91.2	30.1	4	36.4	13.9
Garfield	1	54.3	23.5	7	73.3	27.6
Gosper	6	287.2	151.4	10	97.7	47.5
Grant	0	-	-	1	27.5	28.0
Greeley	1	38.4	15.1	7	51.8	22.8
Hall	16	29.5	25.4	62	23.2	19.8
Hamilton	3	31.7	25.0	16	34.3	26.3
Harlan	1	27.3	11.5	2	10.8	5.2
Hayes	1	90.6	55.5	2	36.5	22.2
Hitchcock	4	132.0	60.1	10	63.5	28.4
Holt	2	18.1	9.3	12	20.9	11.4
Hooker	1	135.7	61.4	1	27.1	12.3
Howard	1	15.1	9.5	4	12.4	7.6
Jefferson	2	24.7	12.6	6	14.6	6.1
Johnson	1	22.6	8.2	7	31.6	13.3
Kearney	0	-	-	2	5.9	3.6

**TABLE 49: ALZHEIMER'S DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

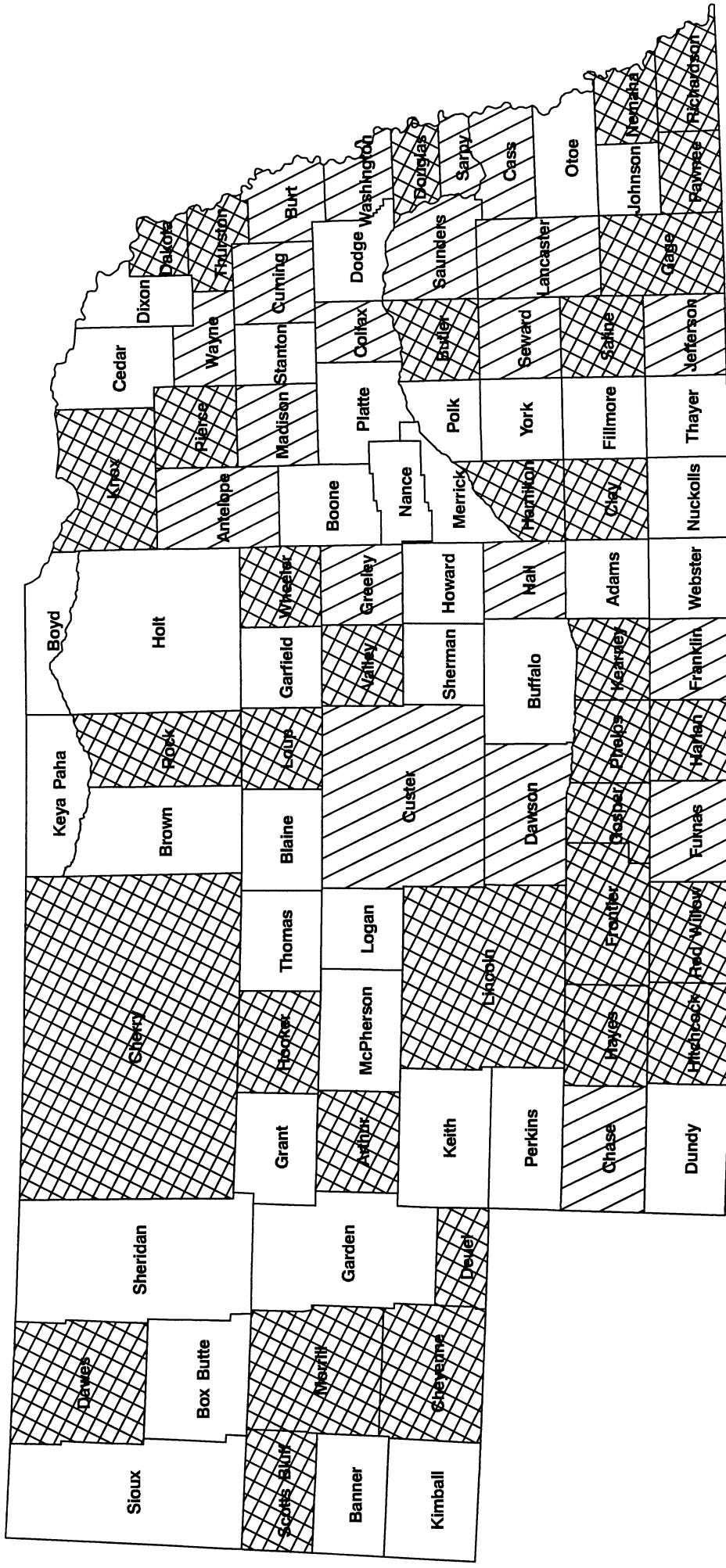
COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Keith	3	35.4	24.2	8	18.5	12.9
Keya Paha	0	-	-	0	-	-
Kimball	2	51.9	30.2	5	25.2	14.3
Knox	0	-	-	1	2.2	0.8
Lancaster	57	21.8	25.8	231	18.4	21.0
Lincoln	14	40.2	30.5	57	33.2	25.0
Logan	0	-	-	1	26.0	28.2
Loup	0	-	-	0	-	-
McPherson	0	-	-	0	-	-
Madison	8	22.4	17.0	42	23.7	18.0
Merrick	1	12.3	5.9	8	19.8	11.7
Morrill	1	18.9	10.8	4	15.0	10.1
Nance	0	-	-	10	50.4	29.1
Nemaha	8	112.1	56.7	25	67.4	36.8
Nuckolls	2	41.3	19.3	8	32.2	14.1
Otoe	10	64.5	35.1	37	48.8	25.7
Pawnee	2	68.5	24.8	6	39.9	14.0
Perkins	0	-	-	1	6.4	2.6
Phelps	8	83.1	49.5	25	51.6	32.2
Pierce	0	-	-	4	10.3	6.0
Platte	4	12.8	11.0	34	21.6	18.6
Polk	0	-	-	10	36.3	16.7
Red Willow	10	88.9	52.2	32	56.0	32.1
Richardson	2	22.2	10.2	9	19.5	9.8
Rock	0	-	-	0	-	-
Saline	13	91.6	58.0	70	102.3	54.6
Sarpy	13	9.8	22.9	52	8.3	18.6
Saunders	5	25.0	18.3	20	20.3	14.0
Scotts Bluff	11	29.8	19.6	72	39.1	26.0
Seward	14	84.0	60.9	47	57.5	38.4
Sheridan	4	68.9	28.6	11	36.1	16.0
Sherman	0	-	-	1	6.1	3.6
Sioux	0	-	-	1	13.7	15.7
Stanton	0	-	-	16	49.4	39.6
Thayer	0	-	-	3	10.2	4.9
Thomas	0	-	-	1	27.8	14.8
Thurston	2	28.0	26.5	6	16.7	16.5
Valley	2	43.7	16.3	4	17.2	6.5
Washington	19	96.5	87.6	67	71.3	63.0
Wayne	1	10.6	9.9	4	8.3	6.0
Webster	0	-	-	10	50.1	18.8
Wheeler	0	-	-	1	22.8	23.9
York	5	34.8	22.2	26	36.0	22.1

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 11

**DIABETES DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999 – 2003**



**Age Adjusted Rate
per 100,000
Population**

□ 0 – 17.14 △ 17.15 – 22.24 ■ 22.25 – 79.3

**TABLE 50: DIABETES MELLITUS DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	406	23.3	21.3	1,980	23.2	21.0
Adams	4	12.9	8.6	29	18.8	13.9
Antelope	2	27.7	20.9	10	27.2	17.6
Arthur	0	-	-	2	94.4	79.3
Banner	0	-	-	0	-	-
Blaine	0	-	-	0	-	-
Boone	1	16.9	9.7	5	16.2	11.2
Box Butte	5	42.8	40.0	7	11.5	10.9
Boyd	0	-	-	2	16.6	7.1
Brown	1	28.7	10.8	5	28.6	12.6
Buffalo	5	11.6	10.8	32	15.2	15.4
Burt	3	39.7	20.4	14	36.7	22.2
Butler	2	22.5	16.9	15	34.2	23.2
Cass	5	19.8	19.5	26	21.2	20.9
Cedar	4	43.3	21.5	14	29.5	16.3
Chase	1	24.7	11.9	7	34.6	18.1
Cherry	2	33.0	24.6	11	35.7	24.3
Cheyenne	6	60.4	42.2	32	65.2	47.1
Clay	2	29.0	19.5	13	37.5	24.7
Colfax	3	28.6	20.4	12	23.3	17.9
Cuming	4	40.6	24.3	16	31.9	17.4
Custer	3	26.0	15.0	22	37.9	21.2
Dakota	11	53.7	64.1	30	30.0	34.6
Dawes	4	44.5	44.7	14	31.2	28.0
Dawson	4	16.3	15.1	28	23.2	20.9
Deuel	3	146.1	90.5	5	48.5	39.6
Dixon	0	-	-	2	6.4	4.2
Dodge	9	25.0	18.9	38	21.3	15.7
Douglas	102	21.4	24.6	478	20.6	23.0
Dundy	1	44.9	22.9	3	26.6	14.3
Fillmore	1	15.6	8.0	9	27.3	15.6
Franklin	2	58.1	25.4	7	39.9	19.4
Frontier	1	34.4	19.1	6	39.8	28.9
Furnas	0	-	-	11	42.2	20.5
Gage	14	59.9	35.2	55	47.8	31.0
Garden	0	-	-	3	27.3	16.3
Garfield	3	163.0	77.6	3	31.4	15.5
Gosper	2	95.7	64.3	7	68.4	42.2
Grant	0	-	-	0	-	-
Greeley	0	-	-	4	29.6	18.7
Hall	16	29.5	27.1	53	19.8	18.1
Hamilton	4	42.2	34.4	15	32.1	24.9
Harlan	2	54.6	26.1	9	48.8	24.1
Hayes	1	90.6	55.5	3	54.7	37.5
Hitchcock	1	33.0	13.6	7	44.5	24.7
Holt	4	36.1	20.9	12	20.9	14.3
Hooker	0	-	-	1	27.1	23.3
Howard	0	-	-	2	6.2	4.7
Jefferson	3	37.1	19.0	13	31.5	17.7
Johnson	1	22.6	12.7	6	27.1	14.6
Kearney	4	58.3	39.1	17	50.0	32.1

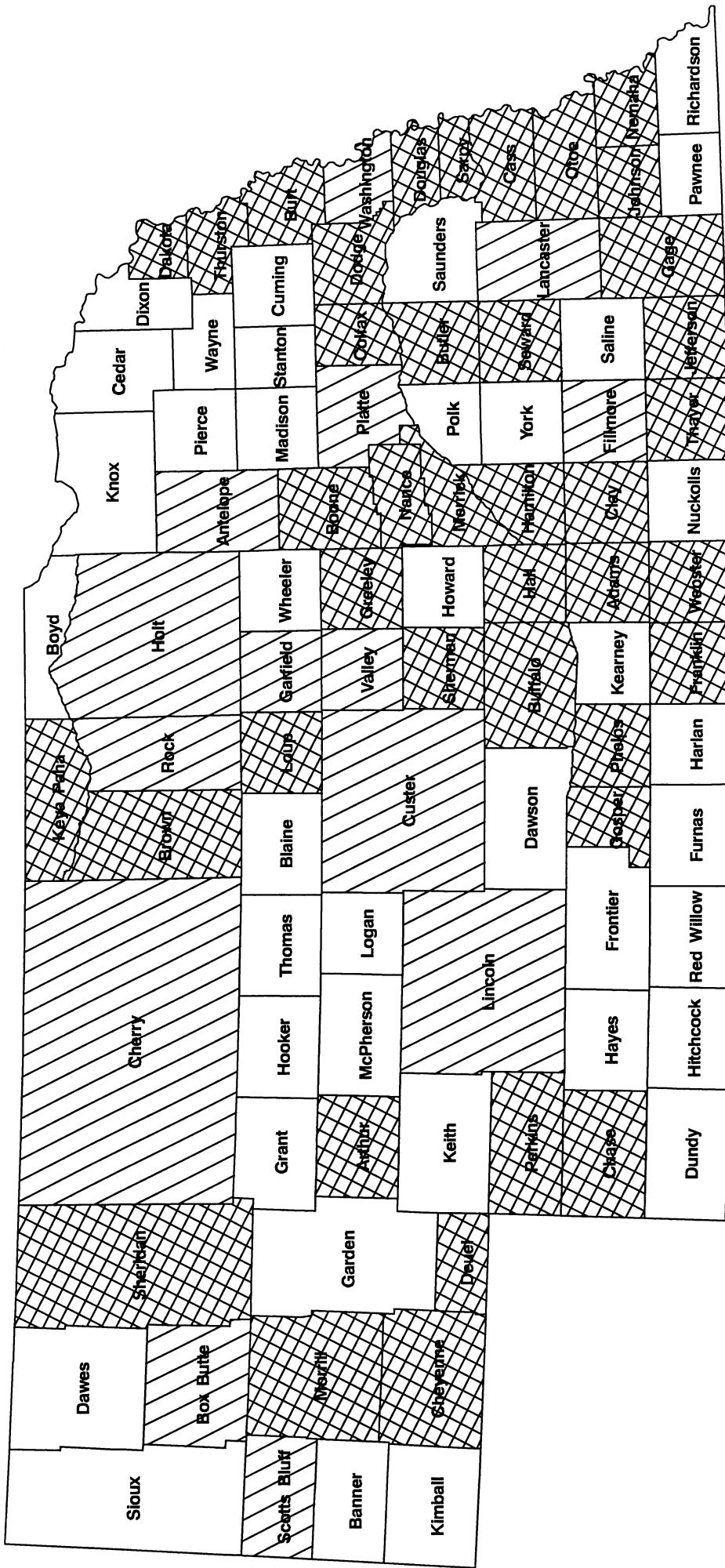
**TABLE 50: DIABETES MELLITUS DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Keith	2	23.6	15.4	9	20.8	14.0
Keya Paha	0	-	-	1	20.9	14.1
Kimball	0	-	-	4	20.1	11.5
Knox	3	33.1	15.4	21	45.9	29.0
Lancaster	37	14.2	16.8	227	18.1	20.8
Lincoln	21	60.3	48.5	72	41.9	33.7
Logan	0	-	-	0	-	-
Loup	0	-	-	2	56.3	32.0
McPherson	0	-	-	0	-	-
Madison	6	16.8	14.1	45	25.4	21.8
Merrick	3	36.9	24.4	5	12.3	7.9
Morrill	3	56.8	44.5	11	41.2	29.0
Nance	1	26.7	14.1	3	15.1	8.9
Nemaha	2	28.0	19.8	14	37.7	26.9
Nuckolls	0	-	-	4	16.1	7.3
Otoe	4	25.8	15.8	17	22.4	14.9
Pawnee	2	68.5	35.8	8	53.2	22.9
Perkins	0	-	-	1	6.4	3.5
Phelps	8	83.1	49.5	22	45.4	30.2
Pierce	5	64.8	36.9	14	35.9	24.2
Platte	4	12.8	11.6	26	16.5	15.1
Polk	1	18.3	17.3	7	25.4	15.9
Red Willow	1	8.9	7.9	23	40.2	27.8
Richardson	7	77.7	46.3	23	49.8	30.8
Rock	1	62.0	20.4	4	46.2	22.3
Saline	2	14.1	10.6	28	40.9	23.0
Sarpy	14	10.6	21.2	76	12.1	20.9
Saunders	3	15.0	13.3	23	23.4	19.4
Scotts Bluff	7	18.9	13.3	61	33.1	24.7
Seward	4	24.0	16.2	21	25.7	19.7
Sheridan	2	34.4	15.8	4	13.1	6.6
Sherman	1	32.0	11.3	2	12.2	5.9
Sioux	0	-	-	0	-	-
Stanton	0	-	-	4	12.4	10.4
Thayer	4	70.6	28.5	7	23.8	9.7
Thomas	0	-	-	0	-	-
Thurston	1	14.0	14.4	20	55.5	56.3
Valley	2	43.7	19.3	10	43.1	22.9
Washington	4	20.3	21.0	18	19.1	18.5
Wayne	1	10.6	12.2	9	18.7	18.0
Webster	2	51.7	27.2	5	25.1	11.7
Wheeler	0	-	-	2	45.5	41.8
York	2	13.9	11.9	12	16.6	12.1

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 12
PNEUMONIA DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999 – 2003



**Age Adjusted Rate
per 100,000
Population**

**TABLE 51: PNEUMONIA DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	404	23.2	19.6	1,918	22.4	18.8
Adams	23	74.5	47.4	62	40.2	26.9
Antelope	4	55.5	27.9	11	29.9	15.8
Arthur	0	-	-	1	47.2	34.5
Banner	0	-	-	0	-	-
Blaine	0	-	-	0	-	-
Boone	6	101.3	43.8	14	45.4	20.2
Box Butte	1	8.6	5.3	13	21.4	16.5
Boyd	1	42.9	13.1	4	33.2	10.5
Brown	5	143.3	63.2	10	57.2	30.7
Buffalo	8	18.6	16.0	51	24.1	21.9
Burt	4	52.9	27.1	19	49.8	24.6
Butler	1	11.2	7.8	17	38.8	26.3
Cass	7	27.7	28.2	30	24.4	24.1
Cedar	2	21.6	8.4	11	23.2	10.4
Chase	2	49.5	33.1	10	49.4	28.0
Cherry	2	33.0	21.5	8	25.9	18.5
Cheyenne	4	40.2	25.0	17	34.6	20.8
Clay	3	43.5	26.9	12	34.6	22.3
Colfax	4	38.1	22.5	20	38.8	25.6
Cuming	1	10.1	3.9	10	19.9	10.6
Custer	7	60.6	33.7	18	31.0	16.5
Dakota	5	24.4	28.7	20	20.0	23.5
Dawes	1	11.1	6.6	5	11.1	10.0
Dawson	5	20.3	16.5	22	18.2	14.1
Deuel	0	-	-	7	67.9	28.8
Dixon	3	49.0	27.6	5	16.1	9.7
Dodge	8	22.2	14.2	58	32.5	20.1
Douglas	75	15.7	18.0	428	18.4	20.5
Dundy	0	-	-	2	17.8	8.1
Fillmore	0	-	-	12	36.4	16.8
Franklin	0	-	-	8	45.6	26.7
Frontier	0	-	-	3	19.9	11.5
Furnas	2	38.5	13.3	10	38.3	14.7
Gage	2	8.6	4.3	37	32.1	19.3
Garden	0	-	-	1	9.1	3.0
Garfield	0	-	-	4	41.9	17.6
Gosper	0	-	-	5	48.8	21.5
Grant	0	-	-	0	-	-
Greeley	1	38.4	15.1	9	66.6	28.8
Hall	14	25.8	23.2	80	30.0	25.7
Hamilton	4	42.2	32.8	12	25.7	18.8
Harlan	0	-	-	4	21.7	9.8
Hayes	0	-	-	0	-	-
Hitchcock	1	33.0	19.3	3	19.1	9.3
Holt	6	54.2	25.8	19	33.0	17.6
Hooker	0	-	-	0	-	-
Howard	0	-	-	6	18.6	13.1
Jefferson	4	49.5	21.5	18	43.7	19.4
Johnson	1	22.6	8.2	11	49.7	21.9
Kearney	1	14.6	12.4	5	14.7	10.5

**TABLE 51: PNEUMONIA DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

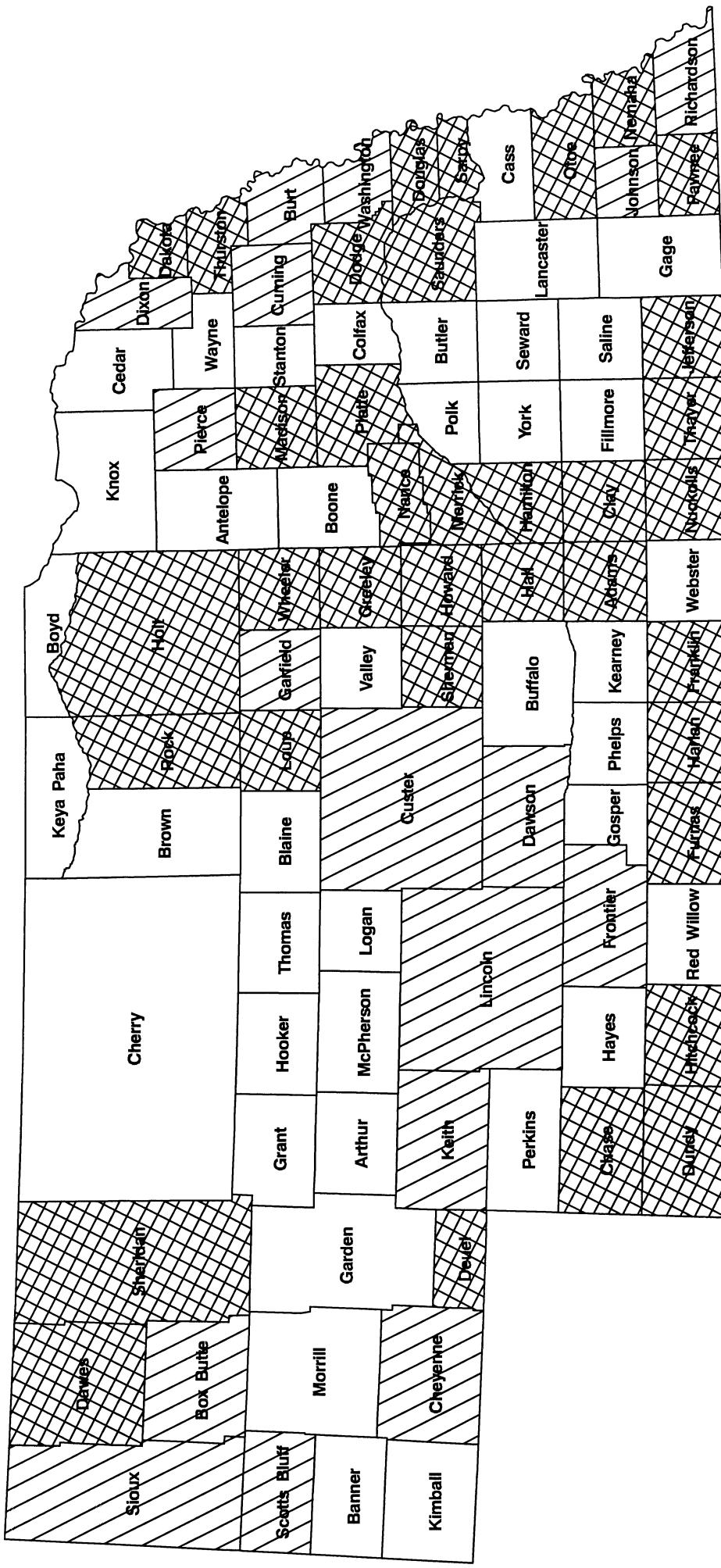
COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Keith	2	23.6	16.2	7	16.2	11.2
Keya Paha	0	-	-	2	41.7	28.2
Kimball	2	51.9	27.1	5	25.2	13.7
Knox	2	22.1	9.8	12	26.2	11.9
Lancaster	57	21.8	25.3	186	14.8	16.7
Lincoln	11	31.6	23.2	39	22.7	16.7
Logan	0	-	-	0	-	-
Loup	0	-	-	1	28.1	25.8
McPherson	0	-	-	0	-	-
Madison	6	16.8	10.5	25	14.1	10.5
Merrick	3	36.9	17.6	17	42.0	22.9
Morrill	3	56.8	32.5	9	33.7	20.2
Nance	5	133.7	74.3	15	75.5	43.9
Nemaha	2	28.0	11.7	16	43.1	25.8
Nuckolls	3	62.0	22.0	9	36.2	14.8
Otoe	8	51.6	28.5	39	51.4	29.8
Pawnee	0	-	-	4	26.6	9.9
Perkins	2	65.4	25.6	9	57.5	25.0
Phelps	1	10.4	4.8	16	33.0	20.2
Pierce	3	38.9	25.1	8	20.5	12.4
Platte	11	35.3	29.6	32	20.3	17.7
Polk	1	18.3	10.1	2	7.3	3.3
Red Willow	6	53.3	29.7	14	24.5	14.9
Richardson	4	44.4	23.3	14	30.3	14.6
Rock	0	-	-	4	46.2	18.3
Saline	5	35.2	17.0	16	23.4	11.0
Sarpy	23	17.4	39.3	103	16.4	33.6
Saunders	0	-	-	18	18.3	13.0
Scotts Bluff	6	16.2	12.0	41	22.3	15.5
Seward	7	42.0	26.8	26	31.8	23.6
Sheridan	1	17.2	8.6	13	42.7	19.7
Sherman	1	32.0	17.0	9	54.8	23.8
Sioux	1	67.1	57.4	1	13.7	11.5
Stanton	1	15.2	15.3	4	12.4	10.5
Thayer	0	-	-	12	40.8	21.0
Thomas	0	-	-	0	-	-
Thurston	2	28.0	31.5	9	25.0	25.7
Valley	2	43.7	16.3	8	34.5	17.3
Washington	4	20.3	18.4	16	17.0	15.6
Wayne	0	-	-	7	14.6	10.7
Webster	0	-	-	7	35.1	21.6
Wheeler	0	-	-	0	-	-
York	1	7.0	3.7	11	15.2	9.0

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

MAP 13

NEPHRITIS & NEPHROSIS DEATH RATES BY COUNTY OF RESIDENCE NEBRASKA, 1999–2003



**Age Adjusted Rate
per 100,000
Population**

**TABLE 52: NEPHRITIS AND NEPHROSIS DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	302	17.4	15.4	1,355	15.9	13.9
Adams	5	16.2	11.3	31	20.1	14.7
Antelope	1	13.9	5.7	7	19.0	10.1
Arthur	0	-	-	0	-	-
Banner	0	-	-	0	-	-
Blaine	0	-	-	0	-	-
Boone	2	33.8	21.0	6	19.4	10.2
Box Butte	0	-	-	10	16.5	12.1
Boyd	0	-	-	2	16.6	5.3
Brown	0	-	-	4	22.9	10.5
Buffalo	4	9.3	9.0	25	11.8	11.1
Burt	0	-	-	10	26.2	12.0
Butler	1	11.2	6.8	5	11.4	7.0
Cass	5	19.8	20.5	13	10.6	10.9
Cedar	2	21.6	8.4	5	10.5	6.3
Chase	3	74.2	53.1	9	44.4	26.8
Cherry	1	16.5	12.3	3	9.7	6.1
Cheyenne	5	50.3	35.3	9	18.3	11.7
Clay	1	14.5	8.6	10	28.8	21.1
Colfax	3	28.6	20.8	8	15.5	9.7
Cuming	1	10.1	3.9	12	23.9	13.2
Custer	4	34.7	25.2	12	20.7	11.9
Dakota	3	14.6	17.3	14	14.0	16.7
Dawes	3	33.4	31.0	11	24.5	18.4
Dawson	5	20.3	18.0	16	13.2	11.4
Deuel	1	48.7	18.5	3	29.1	14.0
Dixon	4	65.3	41.4	7	22.6	13.3
Dodge	16	44.5	29.7	55	30.8	20.3
Douglas	69	14.5	16.5	334	14.4	16.1
Dundy	1	44.9	17.8	5	44.4	19.8
Fillmore	1	15.6	6.0	7	21.3	11.0
Franklin	2	58.1	40.4	8	45.6	23.3
Frontier	1	34.4	19.1	3	19.9	11.5
Furnas	4	77.0	40.7	10	38.3	20.5
Gage	4	17.1	9.2	16	13.9	8.5
Garden	0	-	-	2	18.2	10.9
Garfield	1	54.3	16.9	3	31.4	12.8
Gosper	0	-	-	1	9.8	6.0
Grant	0	-	-	0	-	-
Greeley	0	-	-	6	44.4	20.5
Hall	10	18.4	16.7	47	17.6	15.5
Hamilton	2	21.1	16.1	14	30.0	22.9
Harlan	1	27.3	11.5	6	32.5	17.2
Hayes	0	-	-	0	-	-
Hitchcock	2	66.0	32.9	4	25.4	14.3
Holt	4	36.1	17.6	18	31.3	19.2
Hooker	0	-	-	0	-	-
Howard	2	30.2	20.7	12	37.2	24.7
Jefferson	3	37.1	17.0	16	38.8	16.8
Johnson	0	-	-	6	27.1	13.7
Kearney	1	14.6	7.3	6	17.7	10.6

**TABLE 52: NEPHRITIS AND NEPHROSIS DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

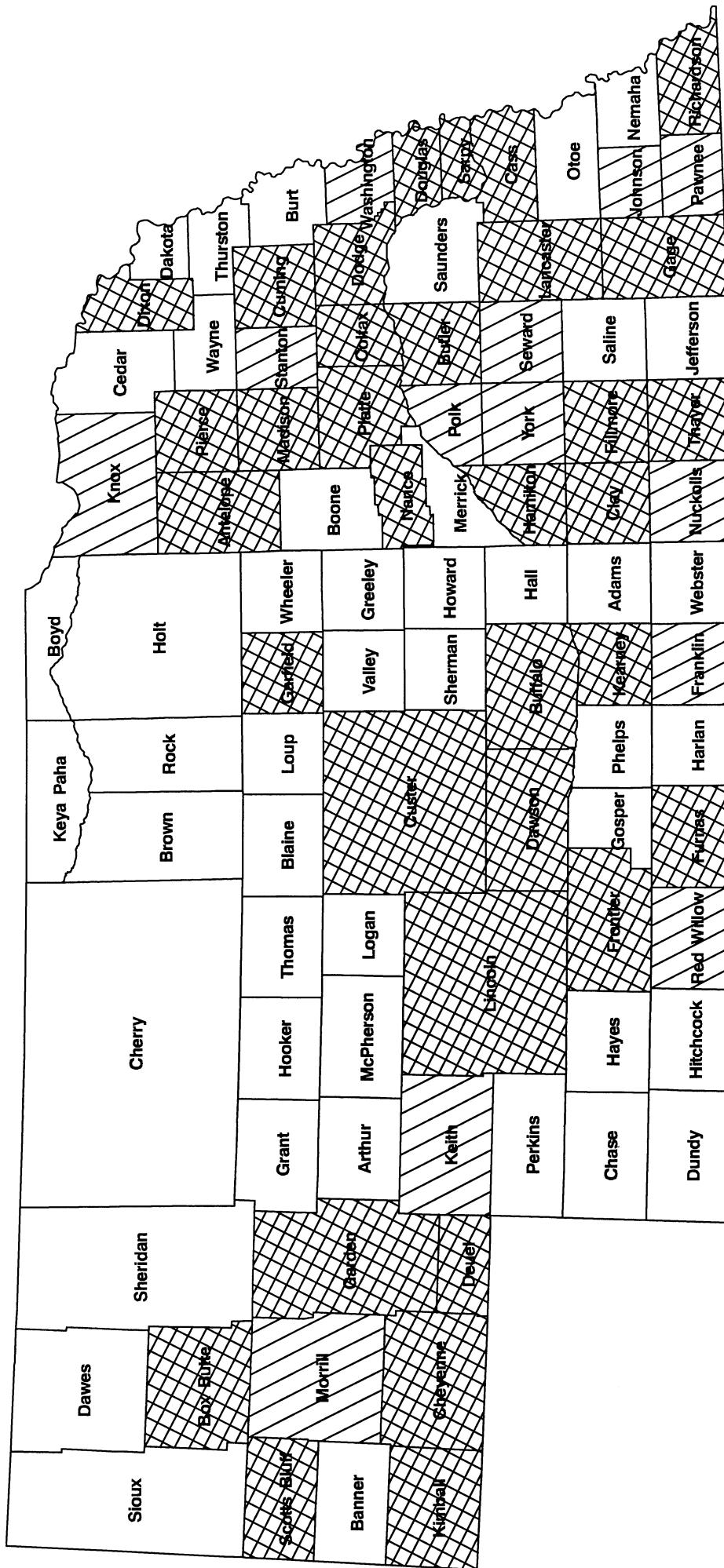
COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Keith	1	11.8	8.1	8	18.5	12.4
Keya Paha	0	-	-	0	-	-
Kimball	2	51.9	34.2	3	15.1	9.4
Knox	2	22.1	8.2	8	17.5	8.0
Lancaster	21	8.0	9.6	111	8.8	10.2
Lincoln	7	20.1	15.7	24	14.0	11.5
Logan	0	-	-	0	-	-
Loup	0	-	-	1	28.1	25.8
McPherson	0	-	-	0	-	-
Madison	4	11.2	10.3	35	19.7	16.2
Merrick	1	12.3	9.9	10	24.7	14.1
Morrill	0	-	-	4	15.0	9.4
Nance	5	133.7	70.5	8	40.3	23.0
Nemaha	3	42.0	20.3	12	32.3	21.3
Nuckolls	2	41.3	19.3	9	36.2	18.3
Otoe	7	45.1	28.6	26	34.3	21.5
Pawnee	2	68.5	20.7	6	39.9	16.3
Perkins	2	65.4	30.5	2	12.8	6.1
Phelps	3	31.2	26.0	6	12.4	8.1
Pierce	0	-	-	7	18.0	11.4
Platte	4	12.8	11.5	29	18.4	16.6
Polk	1	18.3	10.1	5	18.2	9.9
Red Willow	5	44.4	24.1	11	19.2	11.1
Richardson	1	11.1	5.7	11	23.8	12.7
Rock	0	-	-	4	46.2	18.3
Saline	4	28.2	14.0	12	17.5	10.3
Sarpy	13	9.8	19.8	56	8.9	16.8
Saunders	5	25.0	18.4	19	19.3	14.2
Scotts Bluff	6	16.2	11.9	31	16.8	12.4
Seward	2	12.0	11.2	11	13.5	9.3
Sheridan	3	51.7	22.9	9	29.5	16.5
Sherman	2	64.0	28.3	6	36.5	18.1
Sioux	0	-	-	1	13.7	11.5
Stanton	0	-	-	3	9.3	9.0
Thayer	3	53.0	20.1	12	40.8	16.7
Thomas	0	-	-	0	-	-
Thurston	2	28.0	30.1	9	25.0	26.2
Valley	2	43.7	16.3	6	25.9	10.8
Washington	3	15.2	15.4	13	13.8	13.2
Wayne	1	10.6	9.9	1	2.1	2.0
Webster	0	-	-	5	25.1	10.1
Wheeler	1	121.8	119.3	1	22.8	23.9
York	4	27.8	14.8	9	12.5	7.7

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

NOTE: Rates based on small numbers may be unreliable.

**MAP 14
ESSENTIAL HYPERTENSION & HYPERTENSIVE RENAL DISEASE DEATH RATES BY COUNTY OF RESIDENCE
NEBRASKA, 1999 – 2003**

MAP 14



**Age Adjusted Rate
per 100,000
Population**

0 – 3.75	3.76 – 5.40	5.41 – 18.3
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**TABLE 53: ESSENTIAL HYPERTENSION AND HYPERTENSIVE
RENAL DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
STATE	187	10.8	9.2	697	8.2	7.0
Adams	1	3.2	1.9	6	3.9	3.3
Antelope	0	-	-	7	19.0	9.4
Arthur	0	-	-	0	-	-
Banner	0	-	-	0	-	-
Blaine	0	-	-	0	-	-
Boone	0	-	-	2	6.5	2.7
Box Butte	3	25.7	18.6	9	14.8	11.4
Boyd	0	-	-	0	-	-
Brown	0	-	-	1	5.7	2.2
Buffalo	5	11.6	10.6	17	8.0	7.6
Burt	0	-	-	2	5.2	2.6
Butler	3	33.7	26.7	5	11.4	8.5
Cass	1	4.0	4.5	7	5.7	5.7
Cedar	1	10.8	4.2	4	8.4	3.4
Chase	0	-	-	0	-	-
Cherry	0	-	-	0	-	-
Cheyenne	5	50.3	28.7	10	20.4	12.7
Clay	0	-	-	4	11.5	7.3
Colfax	2	19.1	10.1	5	9.7	5.5
Cuming	3	30.4	11.8	8	15.9	7.2
Custer	4	34.7	14.5	8	13.8	6.6
Dakota	0	-	-	1	1.0	1.1
Dawes	0	-	-	2	4.5	2.6
Dawson	4	16.3	13.5	16	13.2	11.3
Deuel	0	-	-	3	29.1	12.1
Dixon	0	-	-	7	22.6	12.6
Dodge	6	16.7	9.9	22	12.3	7.7
Douglas	47	9.9	11.3	194	8.4	9.4
Dundy	0	-	-	1	8.9	3.6
Fillmore	0	-	-	4	12.1	6.3
Franklin	1	29.1	14.3	2	11.4	5.1
Frontier	0	-	-	3	19.9	11.5
Furnas	0	-	-	3	11.5	5.8
Gage	7	30.0	18.2	20	17.4	10.7
Garden	0	-	-	1	9.1	8.5
Garfield	1	54.3	16.9	3	31.4	11.4
Gosper	0	-	-	0	-	-
Grant	0	-	-	0	-	-
Greeley	0	-	-	0	-	-
Hall	2	3.7	3.4	10	3.7	3.3
Hamilton	1	10.6	9.4	7	15.0	11.7
Harlan	0	-	-	1	5.4	2.3
Hayes	0	-	-	0	-	-
Hitchcock	0	-	-	1	6.4	2.7
Holt	0	-	-	2	3.5	1.9
Hooker	0	-	-	0	-	-
Howard	0	-	-	0	-	-
Jefferson	1	12.4	4.4	2	4.9	2.1
Johnson	1	22.6	12.7	2	9.0	4.2

**TABLE 53: ESSENTIAL HYPERTENSION AND HYPERTENSIVE
RENAL DISEASE DEATHS BY COUNTY OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003			1999-2003		
	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*	TOTAL DEATHS	CRUDE RATE*	AGE-ADJUSTED RATE*
Kearney	1	14.6	10.9	5	14.7	8.7
Keith	1	11.8	8.1	3	6.9	4.6
Keya Paha	0	-	-	0	-	-
Kimball	1	26.0	14.4	2	10.1	6.0
Knox	0	-	-	4	8.7	4.6
Lancaster	35	13.4	15.8	111	8.8	10.1
Lincoln	3	8.6	7.5	14	8.2	6.1
Logan	0	-	-	0	-	-
Loup	0	-	-	0	-	-
McPherson	0	-	-	0	-	-
Madison	6	16.8	11.1	21	11.8	8.4
Merrick	0	-	-	1	2.5	1.9
Morrill	1	18.9	10.8	2	7.5	5.0
Nance	4	106.9	77.3	5	25.2	18.3
Nemaha	2	28.0	17.2	2	5.4	3.4
Nuckolls	0	-	-	3	12.1	4.9
Otoe	0	-	-	5	6.6	3.4
Pawnee	0	-	-	2	13.3	5.0
Perkins	0	-	-	0	-	-
Phelps	0	-	-	2	4.1	2.8
Pierce	1	13.0	13.6	3	7.7	5.5
Platte	6	19.2	17.0	15	9.5	8.5
Polk	0	-	-	3	10.9	5.2
Red Willow	0	-	-	4	7.0	3.9
Richardson	4	44.4	18.1	10	21.6	10.3
Rock	0	-	-	0	-	-
Saline	1	7.0	2.9	3	4.4	2.2
Sarpy	6	4.5	9.6	20	3.2	6.4
Saunders	3	15.0	9.6	5	5.1	3.2
Scotts Bluff	7	18.9	13.2	23	12.5	8.8
Seward	2	12.0	7.1	5	6.1	4.2
Sheridan	1	17.2	7.1	2	6.6	2.9
Sherman	0	-	-	0	-	-
Sioux	0	-	-	0	-	-
Stanton	0	-	-	2	6.2	5.3
Thayer	1	17.7	5.9	6	20.4	7.1
Thomas	0	-	-	0	-	-
Thurston	0	-	-	0	-	-
Valley	0	-	-	1	4.3	2.2
Washington	0	-	-	4	4.3	4.4
Wayne	0	-	-	2	4.2	2.7
Webster	0	-	-	1	5.0	1.6
Wheeler	0	-	-	0	-	-
York	2	13.9	11.1	4	5.5	4.1

* Per 100,000 estimated population. Population estimates calculated by the U.S. Department of Commerce, Bureau of the Census.

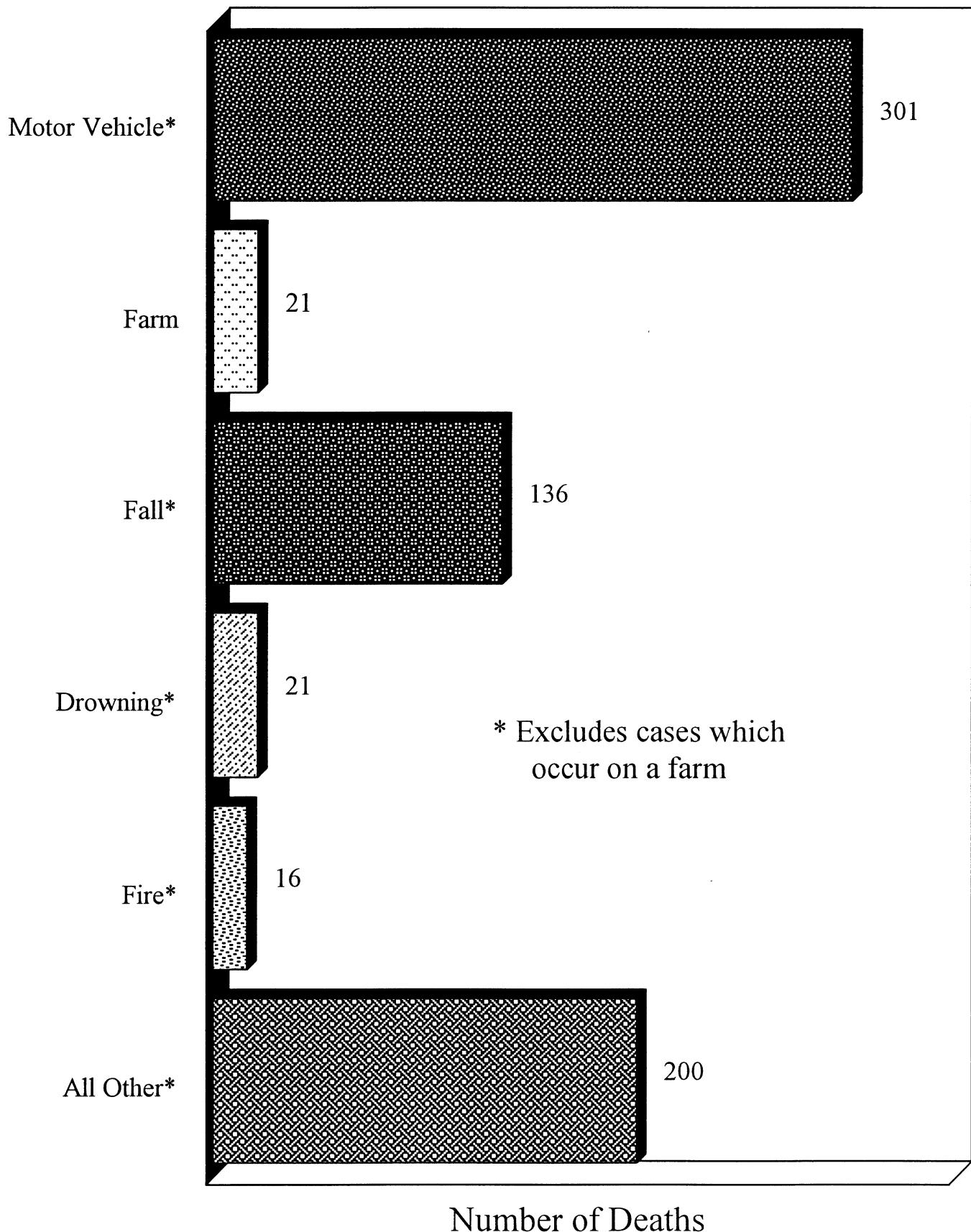
NOTE: Rates based on small numbers may be unreliable.

**TABLE 54: ACCIDENTAL DEATHS BY CAUSE
NEBRASKA, 1999-2003**

CAUSE OF DEATH	1999	2000	2001	2002	2003
Railway accidents (all forms)	6	3	2	6	2
*Motor vehicle traffic accidents	275	267	251	314	292
*Motor vehicle nontraffic accidents	13	11	18	20	14
Other road vehicle accidents	8	10	2	2	4
Water transport accidents	2	3	6	5	3
Air transport accidents	3	2	5	4	2
Poisoning by drugs	22	21	33	25	30
Poisoning by other solids and liquids	1	3	0	4	1
Poisoning by gases and vapors	8	15	6	3	4
Accidental falls	142	127	133	186	136
Injury by fires	14	15	22	13	16
Excessive heat	3	0	3	2	3
Excessive cold	3	10	4	2	2
Hunger and Thirst	2	3	1	2	0
Injury by animals	0	0	3	3	1
Lightning	0	0	1	1	0
Drowning (excluding water transport)	23	17	9	20	21
Obstruction, suffocation, or puncture by ingested objects	37	40	40	49	61
Mechanical suffocation	16	12	8	12	7
Struck against or by machinery or other object	13	8	6	8	7
Caught between or in machinery or other object	1	3	6	7	5
Injury by cutting or piercing instruments	0	1	1	0	3
Injury by firearms	5	7	5	5	5
Injury by electric current	5	2	2	5	4
** Other and unspecified accidents	63	57	63	56	72
 TOTAL ACCIDENTAL DEATHS	 665	 637	 630	 754	 695
MALE	406	381	378	453	404
FEMALE	259	256	252	301	291
 Rate per 100,000 population	 40.2	 37.2	 36.8	 43.6	 40.0

*Motor vehicle accidents include collision between auto and train

**Includes late effects of all types of accidents

**GRAPH 20: LEADING CAUSES OF ACCIDENTAL DEATHS
NEBRASKA, 2003**

**TABLE 55: ACCIDENTAL DEATHS BY PRINCIPAL AND OTHER CAUSES
BY PLACE OF RESIDENCE
NEBRASKA, 2003**

COUNTY	ALL ACCI- DENTS	MOTOR+ VEHICLE	FARM	FALL+	DROWN-+ ING	FIRE+	ALL+ OTHERS
STATE	695	301	21	136	21	16	200
Adams	10	2	0	3	0	0	5
*Hastings	8	1	0	2	0	0	5
Balance of Co.	2	1	0	1	0	0	0
Antelope	9	5	0	2	0	0	2
Arthur	0	0	0	0	0	0	0
Banner	0	0	0	0	0	0	0
Blaine	1	1	0	0	0	0	0
Boone	0	0	0	0	0	0	0
Box Butte	8	2	1	1	0	0	4
Alliance	6	1	1	1	0	0	3
Balance of Co.	2	1	0	0	0	0	1
Boyd	1	1	0	0	0	0	0
Brown	3	2	0	0	1	0	0
Buffalo	16	7	0	4	1	1	3
*Kearney	9	5	0	1	1	0	2
Balance of Co.	7	2	0	3	0	1	1
Burt	6	3	0	2	0	0	1
Butler	3	1	0	1	0	0	1
David City	2	0	0	1	0	0	1
Balance of Co.	1	1	0	0	0	0	0
Cass	11	7	0	1	0	0	3
Plattsmouth	3	1	0	1	0	0	1
Balance of Co.	8	6	0	0	0	0	2
Cedar	8	3	3	1	0	0	1
Chase	1	1	0	0	0	0	0
Cherry	6	3	0	3	0	0	0
Valentine	2	0	0	2	0	0	0
Balance of Co.	4	3	0	1	0	0	0
Cheyenne	4	3	0	1	0	0	0
Sidney	1	1	0	0	0	0	0
Balance of Co.	3	2	0	1	0	0	0
Clay	10	7	1	0	1	0	1
Colfax	3	0	1	1	0	0	1
Schuyler	2	0	0	1	0	0	1
Balance of Co.	1	0	1	0	0	0	0
Cuming	5	2	0	1	1	0	1
West Point	1	0	0	1	0	0	0
Balance of Co.	4	2	0	0	1	0	1
Custer	12	4	1	4	0	0	3
Broken Bow	2	0	0	0	0	0	2
Balance of Co.	10	4	1	4	0	0	1
Dakota	5	4	0	0	0	0	1
*So. Sioux City	3	3	0	0	0	0	0
Balance of Co.	2	1	0	0	0	0	1
Dawes	5	3	1	1	0	0	0
Chadron	2	1	0	1	0	0	0
Balance of Co.	3	2	1	0	0	0	0

**TABLE 55: ACCIDENTAL DEATHS BY PRINCIPAL AND OTHER CAUSES
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	ALL ACCI- DENTS	MOTOR+ VEHICLE	FARM	FALL+	DROWN-+ ING	FIRE+	ALL+ OTHERS
Dawson	18	8	0	5	1	0	4
Cozad	2	2	0	0	0	0	0
Gothenburg	3	1	0	2	0	0	0
*Lexington	7	3	0	2	0	0	2
Balance of Co.	6	2	0	1	1	0	2
Deuel	2	2	0	0	0	0	0
Dixon	3	3	0	0	0	0	0
Dodge	20	10	2	4	0	0	4
*Fremont	15	8	1	3	0	0	3
Balance of Co.	5	2	1	1	0	0	1
Douglas	133	53	0	26	3	2	49
Elkhorn	3	1	0	1	0	0	1
*Omaha	121	49	0	24	2	2	44
Ralston	3	1	0	1	0	0	1
Balance of Co.	6	2	0	0	1	0	3
Dundy	2	0	0	0	0	0	2
Fillmore	4	2	0	1	1	0	0
Franklin	4	3	0	0	0	0	1
Frontier	0	0	0	0	0	0	0
Furnas	3	0	0	1	0	0	2
Gage	17	10	1	2	0	0	4
*Beatrice	9	6	0	1	0	0	2
Balance of Co.	8	4	1	1	0	0	2
Garden	1	1	0	0	0	0	0
Garfield	1	1	0	0	0	0	0
Gosper	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0
Greeley	2	0	0	1	0	0	1
Hall	23	5	0	5	1	2	10
*Grand Island	17	3	0	5	1	1	7
Balance of Co.	6	2	0	0	0	1	3
Hamilton	2	1	0	0	0	0	1
Aurora	1	0	0	0	0	0	1
Balance of Co.	1	1	0	0	0	0	0
Harlan	7	5	0	1	0	1	0
Hayes	3	3	0	0	0	0	0
Hitchcock	2	1	0	1	0	0	0
Holt	8	3	1	1	0	0	3
O'Neill	3	1	1	0	0	0	1
Balance of Co.	5	2	0	1	0	0	2
Hooker	1	0	0	1	0	0	0
Howard	5	2	0	1	0	0	2
Jefferson	3	2	0	0	0	0	1
Fairbury	1	0	0	0	0	0	1
Balance of Co.	2	2	0	0	0	0	0
Johnson	3	3	0	0	0	0	0
Kearney	1	1	0	0	0	0	0
Minden	1	1	0	0	0	0	0
Balance of Co.	0	0	0	0	0	0	0

**TABLE 55: ACCIDENTAL DEATHS BY PRINCIPAL AND OTHER CAUSES
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	ALL ACCI- DENTS	MOTOR+ VEHICLE	FARM	FALL+	DROWN-+ ING	FIRE+	ALL+ OTHERS
Keith	5	3	0	2	0	0	0
Ogallala	4	2	0	2	0	0	0
Balance of Co.	1	1	0	0	0	0	0
Keya Paha	0	0	0	0	0	0	0
Kimball	3	0	0	0	0	0	3
Kimball	2	0	0	0	0	0	2
Balance of Co.	1	0	0	0	0	0	1
Knox	5	3	0	1	0	0	1
Lancaster	78	35	0	17	4	3	19
*Lincoln	74	32	0	17	3	3	19
Balance of Co.	4	3	0	0	1	0	0
Lincoln	16	2	0	5	1	1	7
*North Platte	11	2	0	4	1	0	4
Balance of Co.	5	0	0	1	0	1	3
Logan	2	2	0	0	0	0	0
Loup	2	1	0	0	1	0	0
McPherson	0	0	0	0	0	0	0
Madison	21	7	1	6	2	0	5
*Norfolk	13	3	1	5	2	0	2
Balance of Co.	8	4	0	1	0	0	3
Merrick	3	2	0	0	0	0	1
Central City	2	1	0	0	0	0	1
Balance of Co.	1	1	0	0	0	0	0
Morrill	4	1	0	0	0	2	1
Nance	2	1	0	0	0	0	1
Nemaha	1	0	0	1	0	0	0
Auburn	0	0	0	0	0	0	0
Balance of Co.	1	0	0	1	0	0	0
Nuckolls	3	2	0	0	0	0	1
Otoe	6	5	0	1	0	0	0
Nebraska City	2	2	0	0	0	0	0
Balance of Co.	4	3	0	1	0	0	0
Pawnee	4	1	0	2	0	0	1
Perkins	3	0	1	0	0	0	2
Phelps	2	0	0	1	0	1	0
Holdrege	1	0	0	0	0	1	0
Balance of Co.	1	0	0	1	0	0	0
Pierce	4	3	0	1	0	0	0
Platte	11	8	0	1	0	0	2
*Columbus	7	4	0	1	0	0	2
Balance of Co.	4	4	0	0	0	0	0
Polk	1	0	0	0	0	0	1
Red Willow	4	3	0	0	0	1	0
McCook	2	1	0	0	0	1	0
Balance of Co.	2	2	0	0	0	0	0

**TABLE 55: ACCIDENTAL DEATHS BY PRINCIPAL AND OTHER CAUSES
BY PLACE OF RESIDENCE
NEBRASKA, 2003 (continued)**

COUNTY	ALL ACCI- DENTS	MOTOR+ VEHICLE	FARM	FALL+	DROWN-+ ING	FIRE+	ALL+ OTHERS
Richardson	6	5	0	1	0	0	0
Falls City	3	3	0	0	0	0	0
Balance of Co.	3	2	0	1	0	0	0
Rock	1	0	1	0	0	0	0
Saline	10	2	1	2	1	0	4
Crete	4	1	0	1	1	0	1
Balance of Co.	6	1	1	1	0	0	3
Sarpy	23	5	1	5	0	1	11
*Bellevue	14	2	0	3	0	0	9
*LaVista	0	0	0	0	0	0	0
*Papillion	5	1	0	2	0	0	2
Balance of Co.	4	2	1	0	0	1	0
Saunders	8	1	0	1	1	0	5
Wahoo	2	0	0	0	0	0	2
Balance of Co.	6	1	0	1	1	0	3
Scotts Bluff	14	5	0	1	0	0	8
Gering	3	1	0	0	0	0	2
*Scottsbluff	4	3	0	0	0	0	1
Balance of Co.	7	1	0	1	0	0	5
Seward	7	1	0	4	0	0	2
Seward	4	1	0	2	0	0	1
Balance of Co.	3	0	0	2	0	0	1
Sheridan	6	2	0	2	0	0	2
Sherman	6	2	0	0	0	1	3
Sioux	0	0	0	0	0	0	0
Stanton	2	0	0	1	0	0	1
Thayer	7	3	2	1	0	0	1
Thomas	0	0	0	0	0	0	0
Thurston	7	5	0	0	0	0	2
Valley	3	2	0	0	0	0	1
Washington	10	5	2	1	1	0	1
Blair	3	1	0	1	1	0	0
Balance of Co.	7	4	2	0	0	0	1
Wayne	6	4	0	1	0	0	1
Wayne	2	2	0	0	0	0	0
Balance of Co.	4	2	0	1	0	0	1
Webster	0	0	0	0	0	0	0
Wheeler	0	0	0	0	0	0	0
York	4	0	0	2	0	0	2
York	2	0	0	2	0	0	0
Balance of Co.	2	0	0	0	0	0	2

Indented - Cities 2,500 - 10,000 population in 2000

* - Cities over 10,000 population in 2000

Balance of County

+ - Excludes cases which occur on a farm

NEBRASKA, 2003**TABLE 56: DROWNINGS BY SITE, SEX AND AGE GROUP**

SITE	MALE	FEMALE	TOTAL	≤14	15-29	30-44	45-59	≥60
Basin	1	0	1		1			
Canal	1	0	1		1			
Lake	8	1	9	2		3	4	
River	2	1	3			1	1	1
Swimming Pool	2	0	2	2				
Other	2	2	4	2	2			
Not Specified	1	0	1	1				
 TOTAL	 17	 4	 21	 7	 4	 4	 5	 1

TABLE 57: FARM FATALITIES BY TYPE, SEX AND AGE GROUP

TYPE OF ACCIDENT	MALE	FEMALE	TOTAL	≤14	15-29	30-44	45-59	≥60
Tractor	7	0	7			1	2	4
Machinery	3	0	3					3
Falling Objects	3	0	3	1				2
Electrical	3	0	3		1	1	1	
Other	5	0	5		2	1		2
 TOTAL	 21	 0	 21	 1	 3	 3	 3	 11

**GRAPH 21: INTENTIONAL SELF-HARM (SUICIDE)
NEBRASKA, 1918-2003**

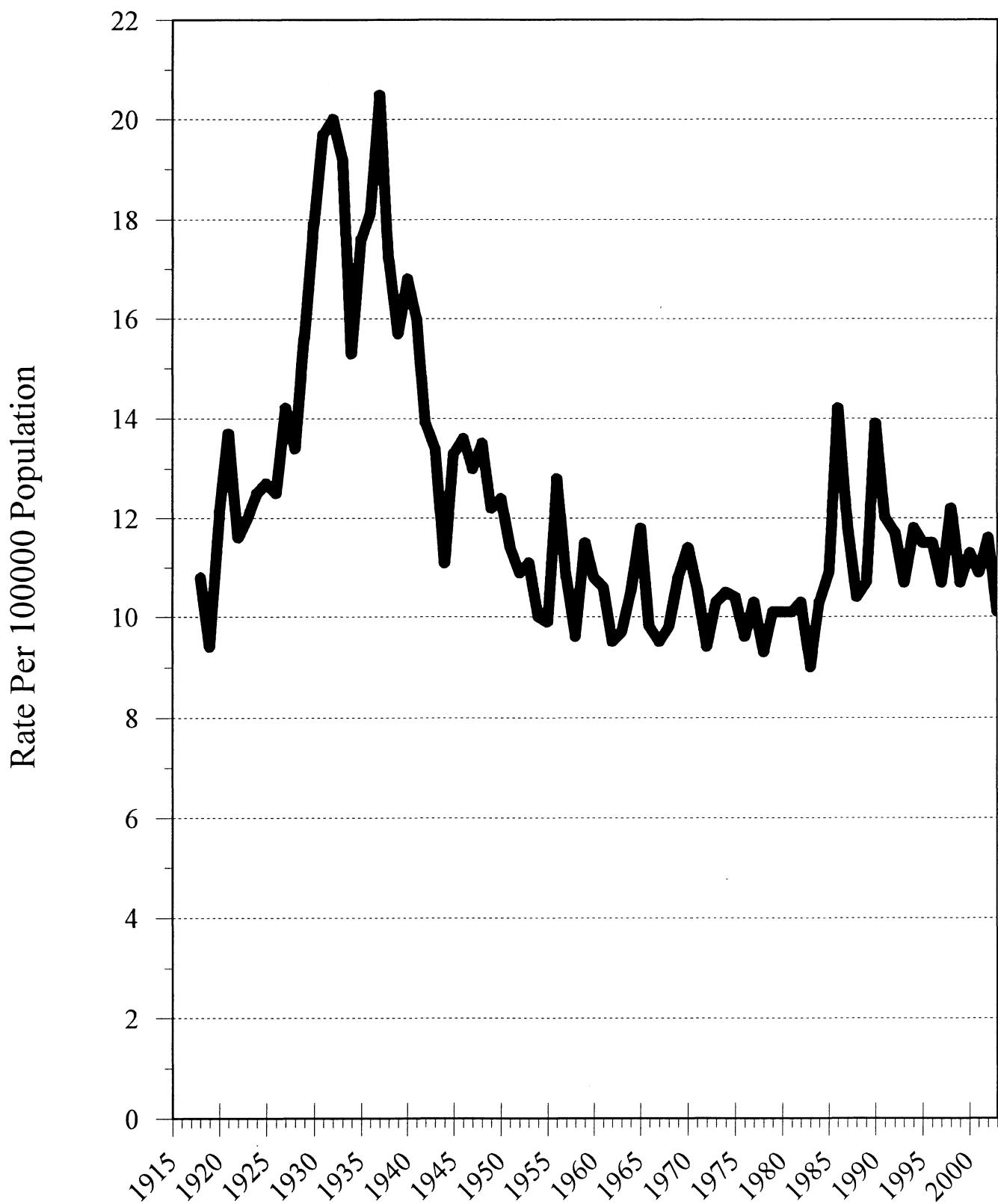
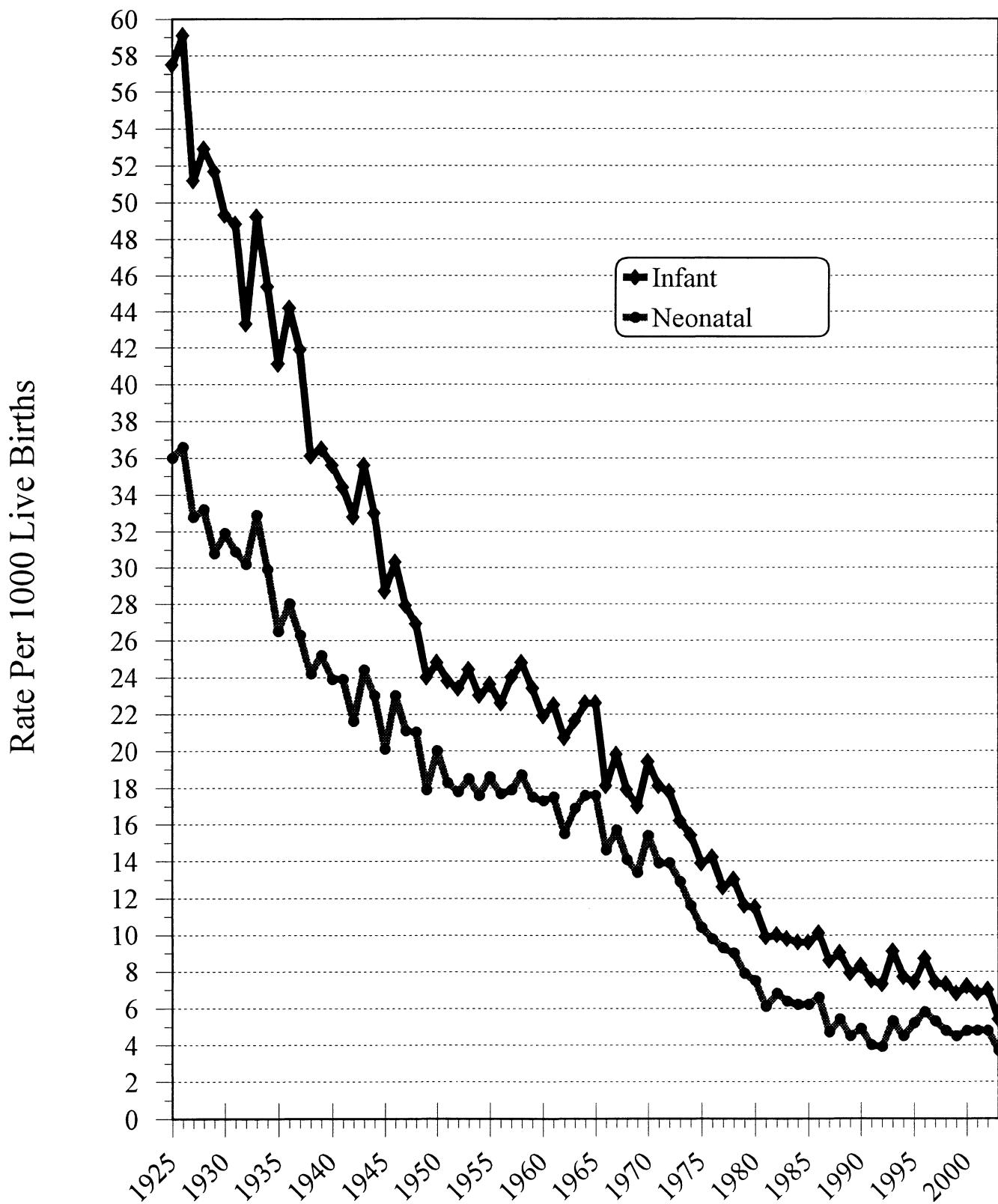


TABLE 58: INTENTIONAL SELF-HARM (SUICIDE) BY TYPE, SEX AND AGE GROUPS
NEBRASKA, 2003

GRAPH 22: INFANT AND NEONATAL DEATHS NEBRASKA, 1925-2003



**TABLE 59: INFANT AND NEONATAL DEATHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003		1999-2003		2003		1999-2003	
	INFANT DEATHS	RATE	INFANT DEATHS	RATE	NEO- NATAL DEATHS	RATE	NEO- NATAL DEATHS	RATE
STATE	141	5.4	827	6.6	96	3.7	562	4.5
Adams	0	-	14	6.9	0	-	12	5.9
Hastings	0	-	11	6.7	0	-	9	5.4
Balance of Co.	0	-	3	8.2	0	-	3	8.2
Antelope	0	-	2	5.6	0	-	1	2.8
Arthur	0	-	0	-	0	-	0	-
Banner	0	-	1	58.8	0	-	1	58.8
Blaine	0	-	0	-	0	-	0	-
Boone	0	-	2	6.9	0	-	2	6.9
Box Butte	1	6.1	5	6.4	1	6.1	2	2.6
Boyd	0	-	1	10.6	0	-	1	10.6
Brown	0	-	0	-	0	-	0	-
Buffalo	3	4.6	18	5.9	3	4.6	14	4.6
Kearney	3	7.1	14	6.7	3	7.1	10	4.8
Balance of Co.	0	-	4	4.2	0	-	4	4.2
Burt	0	-	0	-	0	-	0	-
Butler	0	-	1	1.8	0	-	0	-
Cass	3	10.2	11	6.9	2	6.8	5	3.1
Cedar	1	9.2	3	5.9	1	9.2	3	5.9
Chase	0	-	0	-	0	-	0	-
Cherry	0	-	2	5.7	0	-	1	2.8
Cheyenne	1	8.3	9	14.4	0	-	7	11.2
Clay	0	-	1	2.5	0	-	1	2.5
Colfax	1	4.8	8	8.9	0	-	5	5.6
Cuming	1	7.1	5	7.9	1	7.1	4	6.3
Custer	2	14.5	4	6.0	2	14.5	4	6.0
Dakota	2	5.2	15	7.8	1	2.6	13	6.8
So. Sioux City	2	6.9	11	7.3	1	3.4	9	6.0
Balance of Co.	0	-	4	9.7	0	-	4	9.7
Dawes	1	9.2	1	2.0	1	9.2	1	2.0
Dawson	1	2.2	15	7.0	0	-	7	3.3
Lexington	1	4.9	7	5.9	0	-	2	1.7
Balance of Co.	0	-	8	8.3	0	-	5	5.2
Deuel	0	-	0	-	0	-	0	-
Dixon	0	-	1	2.5	0	-	1	2.5
Dodge	3	5.8	14	5.9	1	1.9	7	3.0
Fremont	3	9.8	14	7.9	1	3.3	7	4.0
Balance of Co.	0	-	0	-	0	-	7	11.8
Douglas	53	6.6	292	7.6	37	4.6	207	5.4
Omaha	51	8.6	269	8.3	36	6.1	190	5.9
Balance of Co.	2	1.6	23	3.9	1	0.8	17	2.9
Dundy	0	-	0	-	0	-	0	-
Fillmore	0	-	3	8.1	0	-	2	5.4
Franklin	0	-	0	-	0	-	0	-
Frontier	0	-	1	6.8	0	-	1	6.8
Furnas	0	-	2	7.2	0	-	0	-
Gage	2	7.4	12	8.8	0	-	8	5.9
Beatrice	2	12.4	10	12.3	0	-	6	7.4
Balance of Co.	0	-	2	3.7	0	-	2	3.7

**TABLE 59: INFANT AND NEONATAL DEATHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003		1999-2003		2003		1999-2003	
	INFANT DEATHS	RATE	INFANT DEATHS	RATE	NEO- NATAL DEATHS	RATE	NEO- NATAL DEATHS	RATE
Garden	0	-	1	12.7	0	-	0	-
Garfield	0	-	0	-	0	-	0	-
Gosper	0	-	2	16.3	0	-	1	8.1
Grant	0	-	0	-	0	-	0	-
Greeley	0	-	2	12.6	0	-	2	12.6
Hall	6	6.2	34	7.5	5	5.1	24	5.3
Grand Island	5	6.8	32	8.1	4	5.4	22	5.6
Balance of Co.	1	9.3	2	3.5	1	9.3	2	3.5
Hamilton	1	8.5	4	6.9	1	8.5	3	5.2
Harlan	0	-	0	-	0	-	0	-
Hayes	0	-	0	-	0	-	0	-
Hitchcock	0	-	1	6.6	0	-	1	6.6
Holt	0	-	2	3.3	0	-	2	3.3
Hooker	0	-	0	-	0	-	0	-
Howard	0	-	1	2.6	0	-	1	2.6
Jefferson	0	-	3	6.8	0	-	1	2.3
Johnson	0	-	0	-	0	-	0	-
Kearney	0	-	5	12.7	0	-	4	10.2
Keith	1	10.5	4	8.7	1	10.5	2	4.4
Keya Paha	0	-	0	-	0	-	0	-
Kimball	0	-	1	5.0	0	-	1	5.0
Knox	0	-	2	4.0	0	-	0	-
Lancaster	23	5.7	120	6.3	13	3.2	79	4.2
Lincoln	21	6.3	113	6.4	12	3.6	75	4.2
Balance of Co.	2	8.1	7	5.7	1	4.0	4	3.3
Lincoln	4	8.0	14	6.0	3	6.0	10	4.3
North Platte	2	5.8	12	6.7	1	2.9	8	4.5
Balance of Co.	2	19.8	2	3.6	2	19.8	2	3.6
Logan	0	-	1	19.2	0	-	1	19.2
Loup	0	-	0	-	0	-	0	-
McPherson	0	-	0	-	0	-	0	-
Madison	4	7.1	17	6.1	4	7.1	9	3.3
Norfolk	3	8.0	13	5.8	3	8.0	7	3.1
Balance of Co.	1	6.3	4	7.8	1	6.3	2	3.9
Merrick	1	9.9	4	8.7	1	9.9	2	4.3
Morrill	0	-	3	9.1	0	-	1	3.0
Nance	0	-	1	4.9	0	-	0	-
Nemaha	0	-	1	2.9	0	-	0	-
Nuckolls	0	-	0	-	0	-	0	-
Otoe	1	5.6	9	9.6	0	-	4	4.3
Pawnee	0	-	1	8.1	0	-	1	8.1
Perkins	0	-	1	6.4	0	-	1	6.4
Phelps	0	-	2	3.5	0	-	1	1.7
Pierce	0	-	1	2.2	0	-	1	2.2
Platte	1	2.2	16	7.3	1	2.2	12	5.5
Columbus	1	3.2	15	9.2	1	3.2	12	7.4
Balance of Co.	0	-	1	1.8	0	-	12	21.2

**TABLE 59: INFANT AND NEONATAL DEATHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003		1999-2003		2003		1999-2003	
	INFANT DEATHS	RATE	INFANT DEATHS	RATE	NEO- NATAL DEATHS	RATE	NEO- NATAL DEATHS	RATE
Polk	0	-	1	3.0	0	-	1	3.0
Red Willow	0	-	2	2.9	0	-	1	1.4
Richardson	0	-	1	2.3	0	-	1	2.3
Rock	0	-	0	-	0	-	0	-
Saline	0	-	2	2.3	0	-	1	1.2
Sarpy	9	3.9	54	4.9	6	2.6	40	3.6
Bellevue	7	8.8	29	8.2	4	5.0	23	6.5
LaVista	0	-	2	2.1	0	-	1	1.0
Papillion	0	-	8	5.9	0	-	6	4.4
Balance of Co.	2	1.9	15	2.9	2	1.9	10	1.9
Saunders	1	4.2	9	7.2	1	4.2	5	4.0
Scotts Bluff	5	9.3	16	6.1	4	7.4	8	3.0
Scottsbluff	1	4.0	8	6.2	1	4.0	4	3.1
Balance of Co.	4	15.6	8	5.9	3	11.7	4	2.9
Seward	0	-	3	3.2	0	-	1	1.1
Sheridan	0	-	3	8.5	0	-	1	2.8
Sherman	1	26.3	2	11.2	1	26.3	1	5.6
Sioux	0	-	0	-	0	-	0	-
Stanton	0	-	0	-	0	-	0	-
Thayer	2	35.7	2	7.5	1	17.9	1	3.7
Thomas	0	-	1	28.6	0	-	0	-
Thurston	3	17.3	9	11.3	2	11.6	6	7.5
Valley	0	-	3	13.0	0	-	3	13.0
Washington	1	5.1	9	8.2	1	5.1	6	5.4
Wayne	1	8.6	4	7.8	0	-	3	5.9
Webster	0	-	3	15.6	0	-	3	15.6
Wheeler	0	-	2	39.2	0	-	2	39.2
York	1	5.2	5	5.9	1	5.2	4	4.7

Indented - Cities over 10,000 population in 2000
Balance of County

Rates based on small numbers may be unreliable

Infant and Neonatal death rates are per 1,000 live births

NEBRASKA, 2003

TABLE 60: DEATHS UNDER ONE YEAR OF AGE BY CAUSE

CAUSE***	TOTAL	MALE	FEMALE
Heart Disease (I00-I09, I11, I13, I20-I51)	4	2	2
Pneumonia (J12-J18)	2	2	0
Birth Defects (Q00-Q99)	36	16	20
Maternal Complications of Pregnancy (P01)	8	4	4
Complications of Placenta, Cord, and Membranes (P02)	15	7	8
Prematurity (P07)	14	8	6
Intrauterine Hypoxia and Birth Asphyxia (P20-P21)	0	0	0
Respiratory Distress Syndrome (P22)	2	0	2
Other Respiratory Conditions (P23-P29)	10	6	4
Perinatal Infections (P35-P39)	1	0	1
Other Perinatal Conditions (P50-P96)	8	6	2
Sudden Infant Death Syndrome (R95)	24	11	13
Violent or Accidental Causes (V00-Y98)	6	4	2
All Other Causes	11	7	4
TOTAL INFANT DEATHS	141	73	68

TABLE 61: DEATHS UNDER ONE YEAR OF AGE BY RACE/HISPANIC ORIGIN** AND SEX

RACE	MALE	FEMALE	TOTAL	RATE
White	58	53	111	4.8
Black	11	12	23	15.9
Indian	4	2	6	13.2
Other	0	1	1	1.0
TOTAL	73	68	141	5.4
<u>HISPANIC ORIGIN**</u>				
Mexican	7	8	15	5.6
Other	2	1	3	4.0
TOTAL	9	9	18	5.2

TABLE 62: DEATHS UNDER ONE YEAR OF AGE BY BIRTH WEIGHT GROUPS

WEIGHT	NUMBER	PERCENT*
1 lb. and under	26	18.4
1 lb. 1 oz. - 2 lbs.	32	22.7
2 lbs. 1 ozs. - 3 lbs. 8 ozs.	10	7.1
3 lbs. 9 ozs. - 4 lbs. 8 ozs.	6	4.3
4 lbs. 9 ozs. - 5 lbs. 8 ozs.	14	9.9
5 lbs. 9 ozs. - 5 lbs. 15 ozs.	5	3.5
6 lbs. - 6 lbs. 15 ozs.	18	12.8
7 lbs. - 7 lbs. 15 ozs.	15	10.6
8 lbs. - 8 lbs. 15 ozs.	10	7.1
9 lbs. or more	5	3.5
Unknown	0	-
TOTAL	141	100.0
WEIGHT	NUMBER	PERCENT*
499 grams or less	29	20.6
500-999 grams	31	22.0
1000-1499 grams	8	5.7
1500-1999 grams	5	3.5
2000-2499 grams	15	10.6
2500-2999 grams	17	12.1
3000-3499 grams	18	12.8
3500-3999 grams	13	9.2
4000 grams or over	5	3.5
Unknown	0	-
TOTAL	141	100.0

*May not add to 100.0 due to rounding

**Hispanic Origin may be of any race

Rate per 1,000 live births

**TABLE 63: PERINATAL AND FETAL DEATHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003**

COUNTY	2003		1999-2003		2003		1999-2003	
	PERI-NATAL DEATHS	RATE	PERI-NATAL DEATHS	RATE	FETAL DEATHS	RATIO	FETAL DEATHS	RATIO
STATE	247	9.5	1,285	10.3	151	5.8	723	5.8
Adams	4	9.6	31	15.2	4	9.7	19	9.4
Hastings	4	11.7	25	15.0	4	11.8	16	9.7
Balance of Co.	0	-	6	16.3	0	-	3	8.2
Antelope	0	-	3	8.4	0	-	2	5.6
Arthur	0	-	0	-	0	-	0	-
Banner	0	-	1	58.8	0	-	0	-
Blaine	0	-	0	-	0	-	0	-
Boone	0	-	3	10.3	0	-	1	3.4
Box Butte	1	6.1	5	6.4	0	-	3	3.8
Boyd	0	-	1	10.6	0	-	0	-
Brown	0	-	1	5.5	0	-	1	5.6
Buffalo	6	9.2	33	10.8	3	4.6	19	6.3
Kearney	6	13.8	26	12.4	3	6.9	16	7.7
Balance of Co.	0	-	7	7.4	0	-	3	3.2
Burt	0	-	3	7.5	0	-	3	7.6
Butler	2	19.6	3	5.4	2	20.0	3	5.5
Cass	5	16.8	12	7.5	3	10.2	7	4.4
Cedar	2	18.2	5	9.8	1	9.2	2	3.9
Chase	0	-	1	4.2	0	-	1	4.2
Cherry	1	14.3	2	5.7	1	14.5	1	2.8
Cheyenne	0	-	9	14.3	0	-	2	3.2
Clay	1	12.8	3	7.4	1	13.0	2	5.0
Colfax	2	9.4	13	14.3	2	9.5	8	8.9
Cuming	1	7.1	7	11.0	0	-	3	4.7
Custer	5	35.5	12	17.8	3	21.7	8	12.0
Dakota	2	5.2	20	10.4	1	2.6	7	3.6
So. Sioux City	1	3.4	12	8.0	0	-	3	2.0
Balance of Co.	1	11.5	8	19.2	1	11.6	4	9.7
Dawes	1	9.2	3	5.9	0	-	2	3.9
Dawson	2	4.3	18	8.3	2	4.3	11	5.1
Lexington	2	7.2	11	9.3	2	7.2	9	7.6
Balance of Co.	0	-	7	7.2	0	-	2	2.1
Deuel	0	-	0	-	0	-	0	-
Dixon	2	22.7	5	12.2	2	23.3	4	9.9
Dodge	4	7.7	20	8.4	3	5.8	13	5.5
Fremont	4	10.0	18	10.1	3	7.5	11	6.2
Balance of Co.	0	-	2	3.4	0	-	2	3.4
Douglas	86	10.7	448	11.6	49	6.1	241	6.3
Omaha	80	11.5	406	12.4	44	6.3	216	6.7
Balance of Co.	6	5.7	42	7.1	5	4.7	25	4.2
Dundy	1	66.7	1	9.1	1	71.4	1	9.2
Fillmore	0	-	3	8.1	0	-	1	2.7
Franklin	0	-	0	-	0	-	0	-
Frontier	0	-	1	6.8	0	-	0	-
Furnas	0	-	1	3.6	0	-	1	3.6
Gage	4	14.5	17	12.4	4	14.7	9	6.6
Beatrice	3	17.5	10	12.2	3	17.9	4	4.9
Balance of Co.	1	9.5	7	12.7	1	9.6	5	9.2

**TABLE 63: PERINATAL AND FETAL DEATHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003		1999-2003		2003		1999-2003	
	PERI-NATAL DEATHS	RATE	PERI-NATAL DEATHS	RATE	FETAL DEATHS	RATIO	FETAL DEATHS	RATIO
Garden	0	-	0	-	0	-	0	-
Garfield	0	-	1	11.2	0	-	1	11.4
Gosper	0	-	1	8.1	0	-	0	-
Grant	0	-	0	-	0	-	0	-
Greeley	0	-	3	18.8	0	-	1	6.3
Hall	10	10.2	50	11.0	5	5.1	26	5.8
Grand Island	8	9.3	44	11.1	4	4.7	22	5.6
Balance of Co.	2	16.8	6	10.5	1	8.5	4	7.0
Hamilton	1	8.5	6	10.4	0	-	3	5.2
Harlan	0	-	1	6.4	0	-	1	6.4
Hayes	0	-	0	-	0	-	0	-
Hitchcock	0	-	2	13.2	0	-	1	6.6
Holt	0	-	5	8.2	0	-	3	5.0
Hooker	0	-	0	-	0	-	0	-
Howard	0	-	2	5.3	0	-	1	2.6
Jefferson	0	-	2	4.5	0	-	1	2.3
Johnson	1	17.5	1	4.3	1	17.9	1	4.3
Kearney	1	12.5	5	12.7	1	12.7	1	2.5
Keith	1	10.5	5	10.8	0	-	3	6.5
Keya Paha	0	-	0	-	0	-	0	-
Kimball	0	-	1	5.0	0	-	0	-
Knox	1	10.4	2	4.0	1	10.5	2	4.0
Lancaster	37	9.1	191	10.0	24	5.9	112	5.9
Lincoln	35	9.2	184	10.3	23	6.1	109	6.2
Balance of Co.	2	8.0	7	5.7	1	4.0	3	2.5
Lincoln	3	6.0	27	11.4	0	-	17	7.2
North Platte	1	2.6	24	13.3	0	-	16	8.9
Balance of Co.	2	16.8	3	5.4	0	-	1	1.8
Logan	0	-	1	19.2	0	-	0	-
Loup	0	-	0	-	0	-	0	-
McPherson	0	-	0	-	0	-	0	-
Madison	7	12.3	23	8.3	3	5.3	14	5.1
Norfolk	6	12.3	17	7.5	3	6.2	10	4.4
Balance of Co.	1	12.0	6	11.6	0	-	4	7.8
Merrick	1	9.9	3	6.5	0	-	1	2.2
Morrill	0	-	2	6.0	0	-	1	3.0
Nance	0	-	1	4.8	0	-	1	4.9
Nemaha	0	-	1	2.9	0	-	1	2.9
Nuckolls	4	67.8	5	18.8	4	72.7	5	19.2
Otoe	0	-	8	8.5	0	-	4	4.3
Pawnee	0	-	1	8.1	0	-	0	-
Perkins	0	-	2	12.7	0	-	1	6.4
Phelps	2	19.6	5	8.6	2	20.0	4	6.9
Pierce	2	21.5	7	15.5	2	22.0	6	13.4
Platte	3	6.7	27	12.2	2	4.5	15	6.8
Columbus	1	3.0	22	13.5	0	-	10	6.2
Balance of Co.	2	17.7	5	8.8	2	18.0	5	8.8

**TABLE 63: PERINATAL AND FETAL DEATHS BY PLACE OF RESIDENCE
NEBRASKA, 2003 AND 1999-2003 (continued)**

COUNTY	2003		1999-2003		2003		1999-2003	
	PERI-NATAL DEATHS	RATE	PERI-NATAL DEATHS	RATE	FETAL DEATHS	RATIO	FETAL DEATHS	RATIO
Polk	0	-	2	6.0	0	-	1	3.0
Red Willow	1	8.1	7	9.9	1	8.2	6	8.6
Richardson	0	-	4	9.0	0	-	3	6.8
Rock	0	-	0	-	0	-	0	-
Saline	0	-	6	6.9	0	-	5	5.8
Sarpy	17	7.2	94	8.4	11	4.7	54	4.9
Bellevue	10	12.5	55	15.4	6	7.5	32	9.0
LaVista	2	9.6	11	11.3	2	9.7	10	10.4
Papillion	0	-	9	6.6	0	-	3	2.2
Balance of Co.	5	4.8	19	3.6	3	2.9	9	1.7
Saunders	2	8.4	12	9.6	1	4.2	7	5.6
Scotts Bluff	7	12.9	26	9.8	3	5.6	18	6.8
Scottsbluff	3	11.7	15	11.6	2	7.8	11	8.6
Balance of Co.	4	14.0	11	8.1	1	3.5	7	5.2
Seward	2	9.7	5	5.3	2	9.8	4	4.2
Sheridan	0	-	2	5.6	0	-	1	2.8
Sherman	1	26.3	1	5.6	0	-	0	-
Sioux	1	83.3	1	23.8	1	90.9	1	24.4
Stanton	0	-	0	-	0	-	0	-
Thayer	2	35.1	3	11.2	1	17.9	2	7.5
Thomas	0	-	0	-	0	-	0	-
Thurston	4	22.9	11	13.7	2	11.6	5	6.3
Valley	0	-	4	17.3	0	-	1	4.3
Washington	2	10.1	11	9.9	1	5.1	5	4.5
Wayne	1	8.5	6	11.7	1	8.6	3	5.9
Webster	0	-	3	15.6	0	-	0	-
Wheeler	0	-	2	39.2	0	-	0	-
York	1	5.2	9	10.5	0	-	5	5.9

Indented - Cities over 10,000 population in 2000
Balance of County

Rates based on small numbers may be unreliable

Perinatal death rates are per 1,000 live births

Fetal death ratios are per 1,000 live births

**TABLE 64: FETAL DEATHS BY CAUSE OF DEATH
NEBRASKA, 2003 AND 1999-2003**

CAUSE	TOTAL 2003	TOTAL 1999-2003
BIRTH DEFECTS		
Anencephalus	1	9
Spina Bifida without mention of hydrocephalus	0	1
Congenital hydrocephalus	0	1
Other specified defects of nervous system	0	1
Other specified defects of heart	0	3
Unspecified defects of heart	1	6
Renal agenesis and dysgenesis	0	2
Cystic kidney disease	0	5
Spine	0	1
Chondrodystrophy	0	1
Osteodystrophies	0	1
Abdominal wall	0	1
Other specified defects of muscle, tendon, fasia and connective tissue	1	1
Down's syndrome	4	9
Patau's syndrome	2	9
Edward's syndrome	4	19
Autosomal deletion syndromes	0	1
Other conditions due to autosomal defects	1	5
Gonadal dysgenesis	6	11
Conditions due to defect of unspecified chromosome	0	2
Multiple defects, so described	0	6
Other specified defects	0	1
Unspecified defects	1	5
MATERNAL CONDITIONS		
Hypertensive disorders	6	25
Infections	0	2
Other chronic maternal circulatory and respiratory diseases	0	2
Injury	2	7
Noxious influences transmitted via placenta or breast milk	0	3
Other	3	8
Unspecified	1	1
MATERNAL COMPLICATIONS OF PREGNANCY		
Incompetent cervix	3	20
Premature rupture of membranes	13	42
Oligohydramnios	0	3
Polyhydramnios	0	2
Multiple pregnancy	2	10
Other	0	1
COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES		
Placenta previa	1	5
Placental separation and hemorrhage	9	67
Other abnormalities of placenta	6	33
Placental transfusion syndrome	5	9
Prolapsed cord	3	6
Other compression of umbilical cord	11	50
Other and unspecified conditions of umbilical cord	9	53
Chorioamnionitis	9	23
Other Abnormalities of chorion and amnion	1	3
OTHER COMPLICATIONS OF LABOR AND DELIVERY		
Breech delivery and extraction	0	1
Other complications of labor and delivery	0	4
SLOW FETAL GROWTH AND FETAL MALNUTRITION		
Fetal growth retardation, unspecified	1	2
DISORDERS RELATING TO SHORT GESTATION AND LOW BIRTHWEIGHT		
Extreme immaturity	4	15
Other preterm infants	3	11

**TABLE 64: FETAL DEATHS BY CAUSE OF DEATH
NEBRASKA, 2003 AND 1999-2003 (continued)**

<u>CAUSE</u>	<u>TOTAL 2003</u>	<u>TOTAL 1999-2003</u>
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA		
Asphyxia or anoxia before labor	0	1
Asphyxia or anoxia during labor	0	1
Unspecified asphyxia in liveborn infant	4	9
INFECTIONS SPECIFIC TO PERINATAL PERIOD		
Congenital cytomegalovirus infection	0	1
Other congenital infections	0	1
Other infection specific to the perinatal period	0	4
FETAL AND NEONATAL HEMORRHAGE		
Fetal blood loss	0	2
Other	1	1
HEMOLYTIC DISEASE OF FETUS OR NEWBORN, DUE TO ISOIMMUNIZATION		
Haemolytic disease due to other and unspecified isoimmunization	1	1
Hydrops fetalis due to isoimmunization	0	2
ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO THE FETUS AND NEWBORN		
Syndrome of an infant of a diabetic mother	5	14
CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION		
Hydrops fetalis not due to isoimmunization	0	3
OTHER AND ILL-DEFINED CONDITIONS	27	174
TOTAL	151	723

**TABLE 65: FETAL DEATHS BY AGE GROUP OF MOTHER, SEX, RACE
HISPANIC ORIGIN AND PLACE OF DELIVERY
NEBRASKA, 2003**

<u>AGE OF MOTHER</u>		<u>SEX</u>	<u>PLACE OF DELIVERY</u>		
		Male	Female	Unknown	Hospital
≤14	0				148
15-19	19	Male	75		
20-24	48	Female	76	Non-Hospital	3
25-29	31	Unknown	0	DOA*	0
30-34	28			Unknown	0
35-39	15				
40-44	10				
≥45	0				
Unknown	0				
		<u>RACE</u>			
		White	120		
		Black	19		
		Indian	6		
		Other	6		
				<u>HISPANIC ORIGIN**</u>	
				Mexican	16
				Other	9

**Hispanic Origin may be of any race

MARRIAGE AND DIVORCE HIGHLIGHTS

In 2003, 12,240 marriages took place in Nebraska, which is the state's lowest number of marriages in any single year since 1987. The Nebraska resident marriage rate in 2003 was 7.0 marriages per 1,000 population, which is the state's lowest annual marriage rate since 1926.

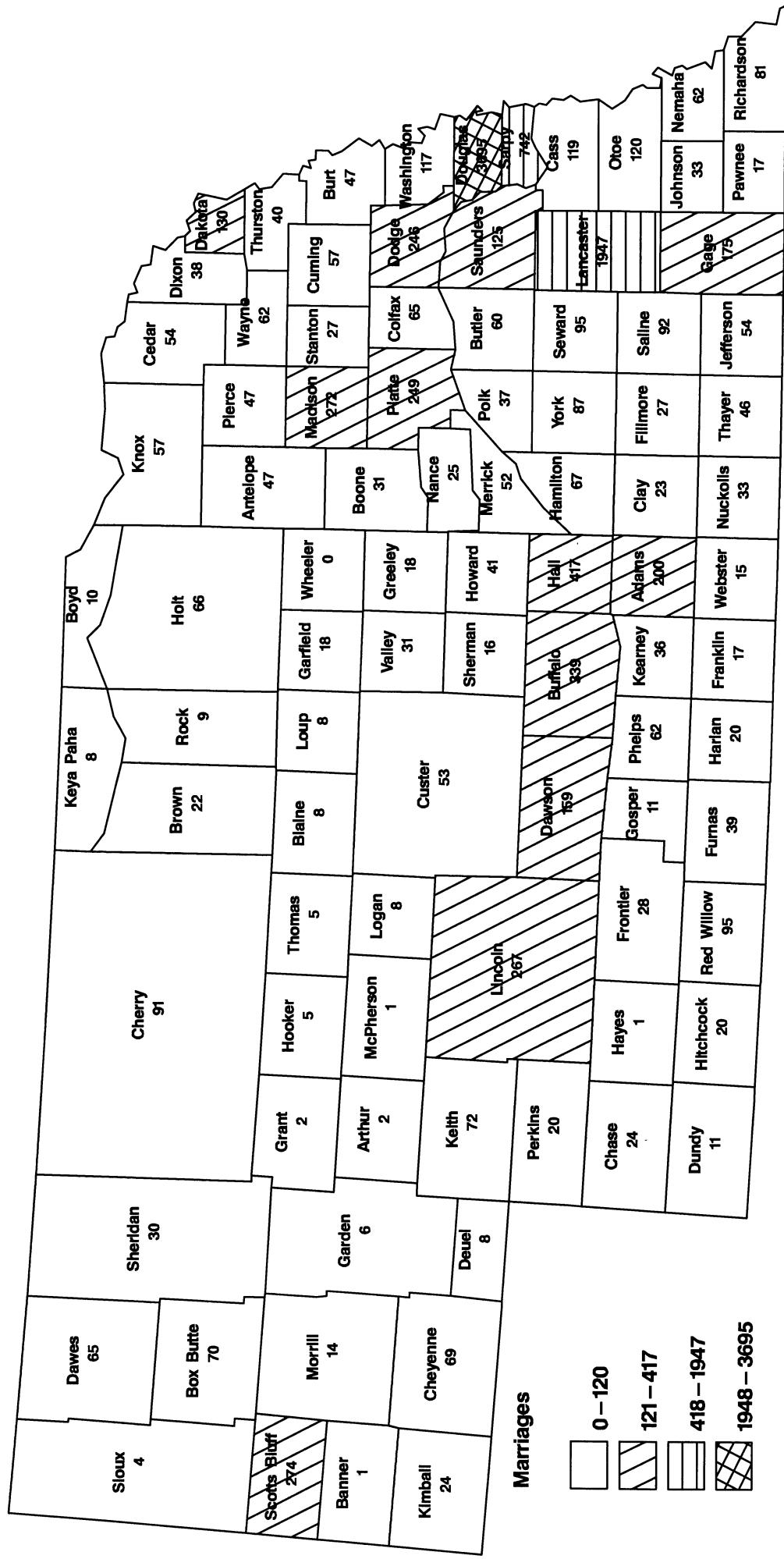
During the 1970s, 1980s, and early 1990s, Nebraska marriage data showed a strong trend toward fewer first marriages and more remarriages. In recent years, this trend has stabilized and has even reversed slightly. In 2003, 7,274 (59.4%) Nebraska marriages were the first marriage for both bride and groom, compared to the 1993 figure of 56.8%. The 2003 figure is still considerably lower than that recorded 30 years ago, in 1973, when 70.8% of the state's total number of marriages were the first for both the bride and groom.

Age at marriage continues to increase in Nebraska, although this trend has slowed down considerably in recent years. In 2003, 6.9% of all Nebraska marriages involved a teen-aged bride or groom, a decrease from the 1993 figure of 9.7% but well below the 1973 figure of 36.0%. Conversely, nearly half (46.7%) of all Nebraska marriages in 2003 involved either a bride or groom who was at least 30 years of age, up from 43.5% in 1993 and 30.9% in 1973. The trend toward increasing age at marriage remains even when limited to first marriages alone. In 2003, the proportion of first marriages in Nebraska that involved a teenaged bride or groom was 11.1%, down from 47.7% in 1973, while the proportion of first marriages involving a bride or groom age 30 or older dramatically increased during the same period, from 3.2% in 1973 to 20.4% in 2003.

There were 5,900 divorces granted in Nebraska in 2003, which is the state's lowest annual divorce count since 1976. The 2003 figure translates into a rate of 3.4 divorces per 1,000 population, which is the state's lowest annual divorce rate since 1974. Both the number of divorces granted and the divorce rate in Nebraska rose dramatically during the 1960s and 1970s, stabilized during the 1980s, and have declined somewhat since the early 1990s.

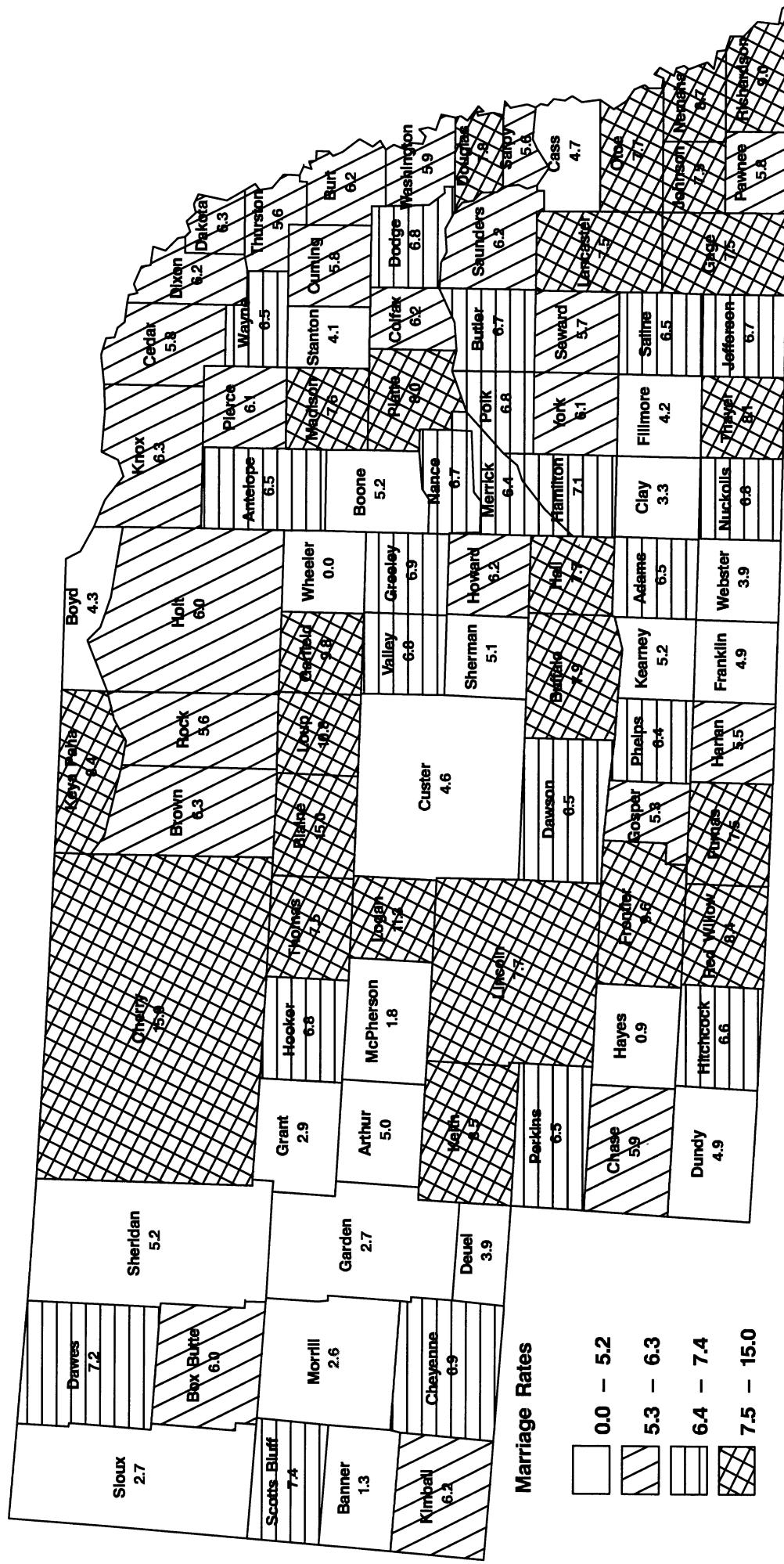
Close to half (45.4%) of all divorces granted in Nebraska in 2003 involved either a husband or wife in their thirties. One-fourth (25.0%) of Nebraska's 2003 divorces terminated marriages lasting three years or less, while slightly more than half (50.2%) ended marriages lasting seven years or less. Over half (54.6%) of all divorces granted in Nebraska in 2003 ended a first marriage for both husband and wife. More than half (55.2%) of the state's 2003 divorces involved couples with children. In over two-thirds (67.3%) of all divorces in which a child was involved, custody of some or all of the children was awarded to the wife.

**MAP 15: MARRIAGES BY COUNTY OF OCCURRENCE
NEBRASKA, 2003**



STATE MARRIAGES = 12,240

**MAP 16: MARRIAGE RATES BY COUNTY OF OCCURRENCE
NEBRASKA, 2003**



STATE MARRIAGE RATE = 7.0

**TABLE 66: MARRIAGES BY NUMBER AND RATE BY COUNTY
NEBRASKA, 2000-2003**

COUNTY	2000		2001		2002		2003	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
STATE	13,396	7.8	13,494	7.9	12,889	7.5	12,240	7.0
Adams	270	8.7	210	6.8	216	6.9	200	6.5
Antelope	46	6.2	35	4.8	55	7.5	47	6.5
Arthur	2	4.5	2	4.9	5	12.0	2	5.0
Banner	4	4.9	3	3.7	1	1.3	1	1.3
Blaine	5	8.6	1	1.8	4	7.6	8	15.0
Boone	39	6.2	45	7.3	44	7.2	31	5.2
Box Butte	91	7.5	92	7.8	86	7.2	70	6.0
Boyd	16	6.6	11	4.6	10	4.3	10	4.3
Brown	24	6.8	20	5.6	30	8.5	22	6.3
Buffalo	388	9.2	373	8.8	347	8.1	339	7.9
Burt	56	7.2	48	6.2	45	5.9	47	6.2
Butler	51	5.8	52	5.9	41	4.6	60	6.7
Cass	167	6.9	151	6.1	124	5.0	119	4.7
Cedar	53	5.5	62	6.5	68	7.3	54	5.8
Chase	21	5.2	23	5.8	32	8.0	24	5.9
Cherry	75	12.2	61	10.0	58	9.4	91	15.0
Cheyenne	81	8.2	85	8.5	60	6.0	69	6.9
Clay	63	9.0	65	9.4	24	3.5	23	3.3
Colfax	58	5.6	74	7.1	68	6.4	65	6.2
Cuming	68	6.7	82	8.1	86	8.6	57	5.8
Custer	88	7.5	79	6.8	66	5.7	53	4.6
Dakota	149	7.4	202	9.9	187	9.2	130	6.3
Dawes	59	6.5	70	7.8	83	9.2	65	7.2
Dawson	184	7.6	179	7.3	197	8.0	159	6.5
Deuel	26	12.4	18	8.7	14	6.8	8	3.9
Dixon	55	8.7	43	6.9	43	6.9	38	6.2
Dodge	278	7.7	284	7.9	289	8.0	246	6.8
Douglas	4,198	9.1	4,515	9.7	4,096	8.7	3,695	7.8
Dundy	13	5.7	15	6.8	11	5.0	11	4.9
Fillmore	39	5.9	42	6.5	39	6.0	27	4.2
Franklin	18	5.0	26	7.4	20	5.8	17	4.9
Frontier	18	5.8	13	4.2	16	5.4	28	9.6
Furnas	43	8.1	40	7.7	39	7.4	39	7.5
Gage	174	7.6	159	6.9	156	6.7	175	7.5
Garden	13	5.7	9	4.1	8	3.6	6	2.7
Garfield	18	9.5	14	7.4	18	9.6	18	9.8
Gosper	25	11.7	29	14.2	26	12.6	11	5.3
Grant	2	2.7	4	5.4	2	2.8	2	2.9
Greeley	25	9.2	18	6.7	15	5.7	18	6.9
Hall	466	8.7	490	9.2	413	7.7	417	7.7
Hamilton	71	7.6	70	7.4	60	6.4	67	7.1
Harlan	21	5.5	25	6.7	26	7.2	20	5.5
Hayes	4	3.7	3	2.7	5	4.5	1	0.9
Hitchcock	25	8.0	17	5.5	22	7.3	20	6.6
Holt	72	6.2	66	5.8	65	5.8	66	6.0
Hooker	4	5.1	4	5.3	4	5.4	5	6.8
Howard	37	5.6	30	4.6	41	6.3	41	6.2
Jefferson	79	9.5	62	7.5	72	8.7	54	6.7
Johnson	26	5.8	25	5.7	30	6.7	33	7.5

**TABLE 66: MARRIAGES BY NUMBER AND RATE BY COUNTY
NEBRASKA, 2000-2003 (continued)**

COUNTY	2000		2001		2002		2003	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
Kearney	52	7.6	41	6.0	45	6.6	36	5.2
Keith	70	7.9	88	10.0	71	8.1	72	8.5
Keya Paha	2	2.0	6	6.3	4	4.2	8	8.4
Kimball	18	4.4	30	7.5	27	6.8	24	6.2
Knox	75	8.0	42	4.6	40	4.4	57	6.3
Lancaster	2,026	8.1	1,936	7.7	2,021	7.8	1,947	7.5
Lincoln	305	8.8	277	8.0	266	7.7	267	7.7
Logan	3	3.9	5	6.4	3	4.0	8	11.3
Loup	6	8.4	2	2.8	1	1.4	8	10.8
McPherson	2	3.8	1	1.9	2	3.7	1	1.8
Madison	252	7.2	260	7.3	253	7.0	272	7.6
Merrick	44	5.4	52	6.4	36	4.5	52	6.4
Morrill	30	5.5	21	3.9	21	4.0	14	2.6
Nance	32	7.9	25	6.3	23	5.9	25	6.7
Nemaha	63	8.3	61	8.2	60	8.2	62	8.7
Nuckolls	41	8.1	32	6.4	34	7.0	33	6.8
Otoe	139	9.0	132	8.5	122	7.9	120	7.7
Pawnee	18	5.8	21	7.0	22	7.3	17	5.8
Perkins	23	7.2	23	7.3	12	3.9	20	6.5
Phelps	57	5.8	69	7.1	67	7.0	62	6.4
Pierce	64	8.1	55	7.0	51	6.5	47	6.1
Platte	263	8.3	229	7.3	269	8.6	249	8.0
Polk	34	6.0	30	5.4	20	3.6	37	6.8
Red Willow	97	8.5	107	9.4	91	8.0	95	8.4
Richardson	64	6.7	69	7.5	70	7.7	81	9.0
Rock	13	7.4	15	8.7	12	7.0	9	5.6
Saline	79	5.7	98	7.1	93	6.6	92	6.5
Sarpy	634	5.2	698	5.5	715	5.5	742	5.6
Saunders	125	6.3	123	6.1	124	6.2	125	6.2
Scotts Bluff	338	9.1	294	8.0	288	7.8	274	7.4
Seward	122	7.4	79	4.8	95	5.7	95	5.7
Sheridan	32	5.2	33	5.5	27	4.5	30	5.2
Sherman	22	6.6	20	6.1	16	5.0	16	5.1
Sioux	5	3.4	2	1.4	6	4.2	4	2.7
Stanton	21	3.3	25	3.9	41	6.3	27	4.1
Thayer	56	9.2	43	7.3	42	7.4	46	8.1
Thomas	10	13.7	6	8.5	6	8.6	5	7.5
Thurston	36	5.0	39	5.5	42	5.8	40	5.6
Valley	26	5.6	36	7.8	30	6.6	31	6.8
Washington	119	6.3	119	6.2	97	5.0	117	5.9
Wayne	47	4.8	56	5.8	50	5.3	62	6.5
Webster	19	4.7	20	5.0	21	5.3	15	3.9
Wheeler	1	1.1	2	2.3	3	3.4	0	-
York	103	7.1	126	8.8	83	5.8	87	6.1

* - The number of marriages per 1,000 population by place of occurrence

NEBRASKA, 2003

TABLE 67: NUMBER OF MARRIAGES BY RACE OF BRIDE AND GROOM

<u>GROOM</u>	<u>TOTAL</u>	<u>BRIDE</u>					<u>Unknown</u>
		<u>White</u>	<u>Black</u>	<u>Indian</u>	<u>All other</u>		
White	11,169	10,883	71	88	108	19	
Black	622	216	387	6	8	5	
Indian	115	53	1	56	3	2	
All Other	227	90	4	1	131	1	
Unknown	107	19	1	1	1	85	
<u>TOTAL</u>	<u>12,240</u>	<u>11,261</u>	<u>464</u>	<u>152</u>	<u>251</u>	<u>112</u>	

TABLE 68: NUMBER OF THIS MARRIAGE
BRIDE AND GROOM

<u>GROOM</u>	<u>TOTAL</u>	<u>BRIDE</u>								
		<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>	<u>6th</u>	<u>7th</u>	<u>>7th</u>	<u>Unknown</u>
1st	8,536	7,274	1,068	159	24	4	2			5
2nd	2,733	1,004	1,265	362	74	21	5	1		1
3rd	696	137	321	185	39	9	2	2	1	
4th	143	12	59	41	19	7	2	3		
5th	31	4	17	6	2	1	1			
6th	8	1	3	3	1					
7th	5	1	1	2	1					
>7th	1						1			
Unknown	87	2	5	1						79
<u>TOTAL</u>	<u>12,240</u>	<u>8,435</u>	<u>2,739</u>	<u>759</u>	<u>160</u>	<u>42</u>	<u>13</u>	<u>6</u>	<u>1</u>	<u>85</u>

TABLE 69: NUMBER OF MARRIAGES BY PREVIOUS MARITAL STATUS
BRIDE AND GROOM

<u>GROOM</u>	<u>TOTAL</u>	<u>BRIDE</u>				<u>Unknown</u>
		<u>Never Married</u>	<u>Widowed</u>	<u>Divorced</u>		
Never Married	8,536	7,274	48	1,208	6	
Widowed	273	36	119	118		
Divorced	3,344	1,123	140	2,080	1	
Unknown	87	2		6	79	
<u>TOTAL</u>	<u>12,240</u>	<u>8,435</u>	<u>307</u>	<u>3,412</u>	<u>86</u>	

NEBRASKA, 2003

TABLE 70: NUMBER OF THIS MARRIAGE BY AGE OF THE BRIDE

AGE OF BRIDE	TOTAL	NUMBER OF MARRIAGES - BRIDE								
		1	2	3	4	5	6	7	>7	UNKNOWN
≤19	729	725	4							
20-24	4,441	4,222	196	1						22
25-29	2,826	2,268	487	47	5					19
30-34	1,358	722	516	96	10				1	13
35-39	878	262	450	120	27	6	3			10
40-44	737	126	406	163	25	7	3	3		4
45-49	557	63	288	141	47	9	2	2		5
50-54	309	31	163	74	22	8	3	1		7
55-59	180	11	93	61	8	6				1
60-64	106	2	57	31	9	5				2
65-69	51	1	36	10	2		1			1
70-74	34		23	7	3		1			
≥75	34	2	20	8	2	1				1
UNKNOWN										
TOTAL	12,240	8,435	2,739	759	160	42	13	6	1	85

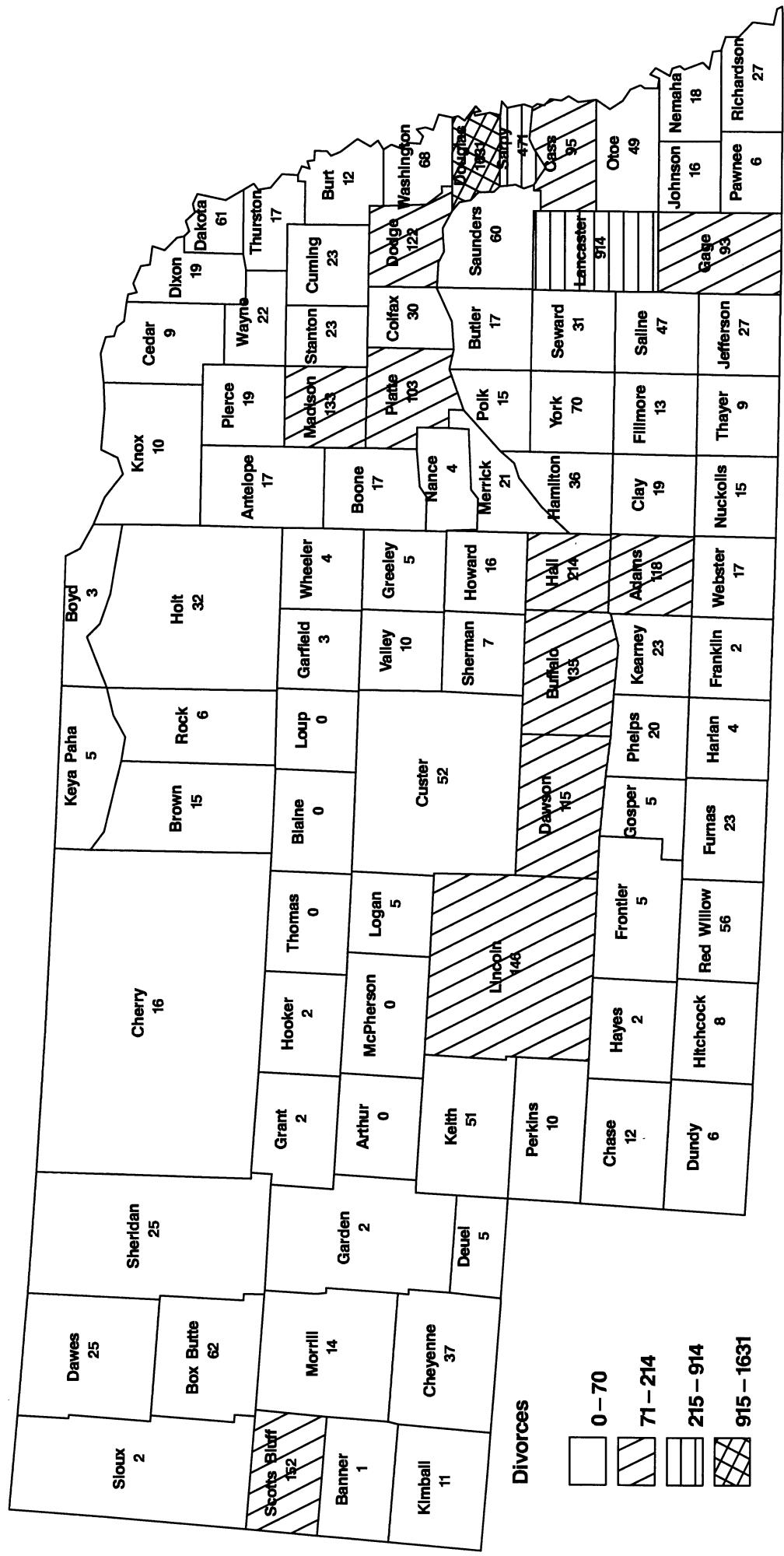
TABLE 71: NUMBER OF THIS MARRIAGE BY AGE OF THE GROOM

AGE OF GROOM	TOTAL	NUMBER OF MARRIAGES - GROOM								
		1	2	3	4	5	6	7	>7	UNKNOWN
≤19	261	258	2							1
20-24	3,439	3,359	63	1						16
25-29	3,268	2,894	331	23						20
30-34	1,767	1,191	510	51	3	1				11
35-39	1,056	461	479	95	14	1				6
40-44	834	205	440	150	24	4				11
45-49	604	97	338	117	35	8		2		7
50-54	421	46	225	106	28	7	3			6
55-59	226	14	109	74	22	3	1			3
60-64	168	8	100	35	10	6	2	2	1	4
65-69	82	1	49	27	4					1
70-74	45	1	36	5	2		1			
≥75	69	1	51	12	1	1	1	1		1
UNKNOWN										
TOTAL	12,240	8,536	2,733	696	143	31	8	5	1	87

TABLE 72: NUMBER OF MARRIAGES BY AGE OF BRIDE AND GROOM
NEBRASKA, 2003

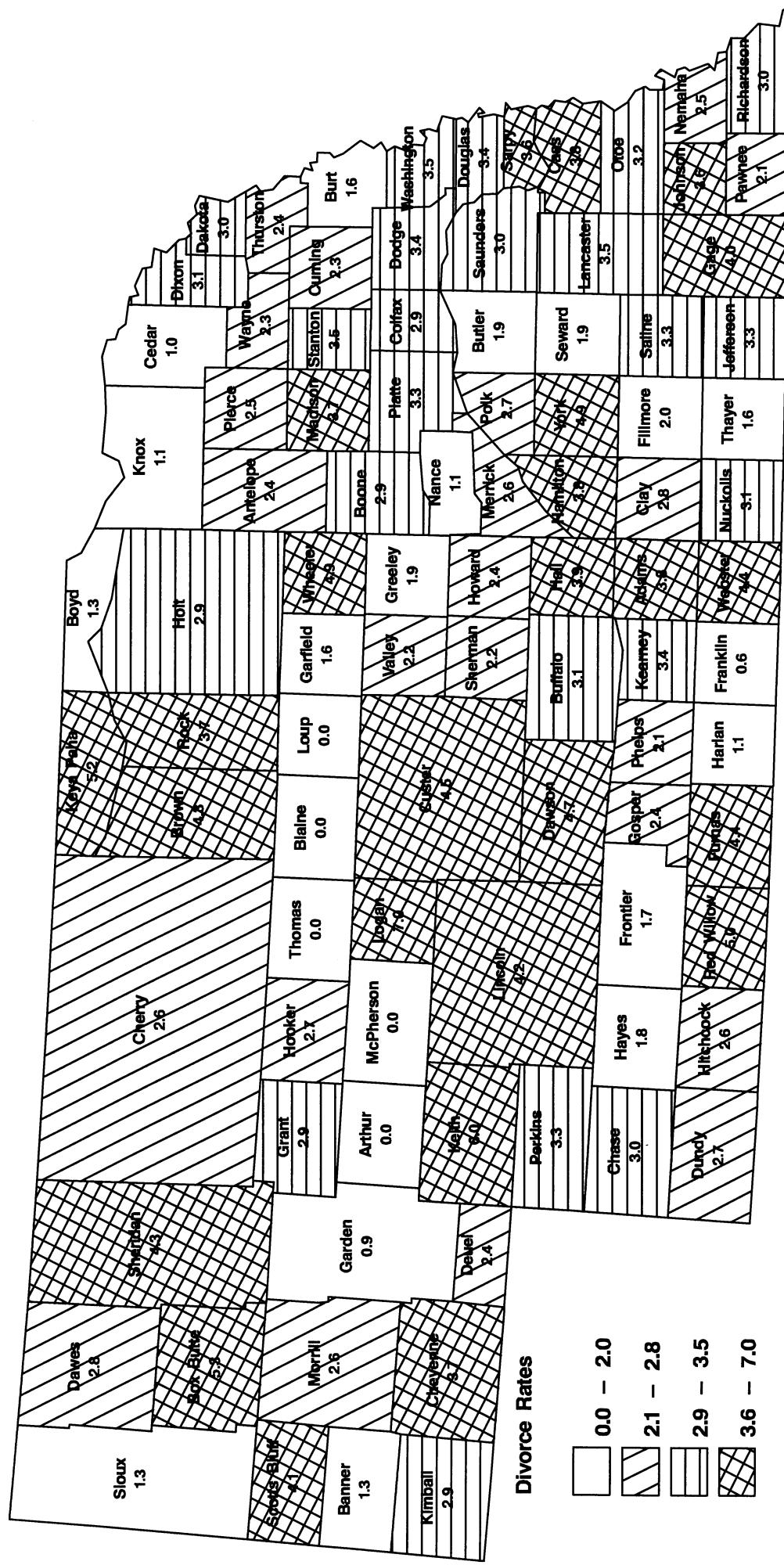
TABLE 73: NUMBER OF FIRST MARRIAGES BY AGE OF BRIDE AND GROOM
NEBRASKA, 2003

**MAP 17: DIVORCES BY COUNTY OF OCCURRENCE
NEBRASKA, 2003**



STATE DIVORCES = 5,900

**MAP 18: DIVORCE RATES BY COUNTY OF OCCURRENCE
NEBRASKA, 2003**



STATE DIVORCE RATE = 3.4

**TABLE 74: DIVORCES BY NUMBER AND RATE BY COUNTY
NEBRASKA, 2000-2003**

COUNTY	2000		2001		2002		2003	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
STATE	6,304	3.7	6,194	3.6	6,143	3.6	5,900	3.4
Adams	105	3.4	90	2.9	94	3.0	118	3.8
Antelope	26	3.5	18	2.5	14	1.9	17	2.4
Arthur	0	-	0	-	0	-	0	-
Banner	2	2.4	1	1.2	0	-	1	1.3
Blaine	1	1.7	1	1.8	1	1.9	0	-
Boone	17	2.7	11	1.8	14	2.3	17	2.9
Box Butte	68	5.6	71	6.0	42	3.5	62	5.3
Boyd	3	1.2	1	0.4	3	1.3	3	1.3
Brown	14	4.0	12	3.4	11	3.1	15	4.3
Buffalo	170	4.0	152	3.6	136	3.2	135	3.1
Burt	29	3.7	20	2.6	23	3.0	12	1.6
Butler	17	1.9	16	1.8	25	2.8	17	1.9
Cass	86	3.5	98	4.0	110	4.4	95	3.8
Cedar	9	0.9	17	1.8	15	1.6	9	1.0
Chase	10	2.5	9	2.3	12	3.0	12	3.0
Cherry	19	3.1	21	3.4	16	2.6	16	2.6
Cheyenne	34	3.5	43	4.3	44	4.4	37	3.7
Clay	15	2.1	22	3.2	30	4.3	19	2.8
Colfax	26	2.5	25	2.4	31	2.9	30	2.9
Cuming	22	2.2	21	2.1	20	2.0	23	2.3
Custer	45	3.8	26	2.2	30	2.6	52	4.5
Dakota	53	2.6	68	3.3	60	2.9	61	3.0
Dawes	21	2.3	42	4.7	25	2.8	25	2.8
Dawson	87	3.6	108	4.4	110	4.5	115	4.7
Deuel	6	2.9	6	2.9	10	4.8	5	2.4
Dixon	17	2.7	23	3.7	12	1.9	19	3.1
Dodge	155	4.3	164	4.6	140	3.9	122	3.4
Douglas	1,630	3.5	1,686	3.6	1,675	3.5	1,631	3.4
Dundy	8	3.5	6	2.7	9	4.1	6	2.7
Fillmore	20	3.0	16	2.5	20	3.1	13	2.0
Franklin	16	4.5	14	4.0	7	2.0	2	0.6
Frontier	5	1.6	7	2.3	11	3.7	5	1.7
Furnas	13	2.4	18	3.5	18	3.4	23	4.4
Gage	67	2.9	84	3.6	93	4.0	93	4.0
Garden	9	3.9	9	4.1	8	3.6	2	0.9
Garfield	5	2.6	4	2.1	8	4.3	3	1.6
Gosper	6	2.8	10	4.9	8	3.9	5	2.4
Grant	4	5.4	0	-	5	7.1	2	2.9
Greeley	6	2.2	8	3.0	4	1.5	5	1.9
Hall	233	4.4	206	3.9	226	4.2	214	3.9
Hamilton	26	2.8	34	3.6	28	3.0	36	3.8
Harlan	10	2.6	14	3.7	14	3.9	4	1.1
Hayes	0	-	0	-	1	0.9	2	1.8
Hitchcock	7	2.3	11	3.6	6	2.0	8	2.6
Holt	32	2.8	34	3.0	38	3.4	32	2.9
Hooker	0	-	2	2.7	2	2.7	2	2.7
Howard	20	3.0	20	3.1	12	1.9	16	2.4
Jefferson	34	4.1	31	3.7	27	3.3	27	3.3
Johnson	10	2.2	13	3.0	14	3.1	16	3.6

**TABLE 74: DIVORCES BY NUMBER AND RATE BY COUNTY
NEBRASKA, 2000-2003 (continued)**

COUNTY	2000		2001		2002		2003	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
Kearney	23	3.3	18	2.6	23	3.4	23	3.4
Keith	32	3.6	36	4.1	38	4.4	51	6.0
Keya Paha	0	-	3	3.2	3	3.1	5	5.2
Kimball	9	2.2	21	5.2	5	1.3	11	2.9
Knox	31	3.3	9	1.0	17	1.9	10	1.1
Lancaster	1,037	4.1	926	3.7	973	3.8	914	3.5
Lincoln	181	5.2	144	4.2	180	5.2	146	4.2
Logan	3	3.9	2	2.6	2	2.7	5	7.0
Loup	0	-	1	1.4	3	4.1	0	-
McPherson	1	1.9	1	1.9	1	1.8	0	-
Madison	153	4.3	161	4.5	122	3.4	133	3.7
Merrick	26	3.2	23	2.8	23	2.9	21	2.6
Morrill	26	4.8	18	3.4	19	3.6	14	2.6
Nance	1	0.2	13	3.3	10	2.6	4	1.1
Nemaha	34	4.5	23	3.1	24	3.3	18	2.5
Nuckolls	15	3.0	17	3.4	14	2.9	15	3.1
Otoe	61	4.0	65	4.2	58	3.8	49	3.2
Pawnee	8	2.6	5	1.7	5	1.7	6	2.1
Perkins	8	2.5	9	2.9	6	2.0	10	3.3
Phelps	49	5.0	34	3.5	27	2.8	20	2.1
Pierce	29	3.7	18	2.3	33	4.2	19	2.5
Platte	98	3.1	99	3.2	96	3.1	103	3.3
Polk	16	2.8	23	4.1	10	1.8	15	2.7
Red Willow	55	4.8	52	4.6	54	4.7	56	5.0
Richardson	43	4.5	42	4.6	39	4.3	27	3.0
Rock	0	-	3	1.7	1	0.6	6	3.7
Saline	41	3.0	48	3.5	41	2.9	47	3.3
Sarpy	546	4.5	515	4.1	531	4.1	471	3.6
Saunders	60	3.0	55	2.7	59	3.0	60	3.0
Scotts Bluff	183	5.0	216	5.9	180	4.9	152	4.1
Seward	44	2.7	38	2.3	50	3.0	31	1.9
Sheridan	18	2.9	14	2.3	17	2.8	25	4.3
Sherman	11	3.3	5	1.5	4	1.3	7	2.2
Sioux	3	2.0	3	2.1	3	2.1	2	1.3
Stanton	27	4.2	22	3.4	29	4.4	23	3.5
Thayer	21	3.5	27	4.6	15	2.6	9	1.6
Thomas	1	1.4	4	5.7	0	-	0	-
Thurston	19	2.6	6	0.8	25	3.5	17	2.4
Valley	12	2.6	9	2.0	8	1.8	10	2.2
Washington	41	2.2	52	2.7	42	2.2	68	3.5
Wayne	34	3.5	29	3.0	14	1.5	22	2.3
Webster	18	4.4	9	2.2	9	2.3	17	4.4
Wheeler	2	2.3	0	-	2	2.3	4	4.9
York	66	4.5	63	4.4	66	4.6	70	4.9

* - The number of divorces per 1,000 population by place of occurrence

TABLE 75: NUMBER OF DIVORCES BY AGE OF HUSBAND AND WIFE
NEBRASKA, 2003

**TABLE 76: DIVORCES BY DURATION OF MARRIAGE
NEBRASKA, 2001-2003**

DURATION OF MARRIAGE	2001		2002		2003	
	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
Under 1 year	153	2.5	127	2.1	123	2.1
1 year	418	6.7	431	7.0	388	6.6
2 years	545	8.8	514	8.4	466	7.9
3	506	8.2	499	8.1	498	8.4
4	449	7.2	456	7.4	455	7.7
5	393	6.3	415	6.8	389	6.6
6	325	5.2	375	6.1	319	5.4
7	331	5.3	297	4.8	322	5.5
8	270	4.4	299	4.9	266	4.5
9	228	3.7	247	4.0	223	3.8
10	237	3.8	238	3.9	205	3.5
11	227	3.7	189	3.1	203	3.4
12	202	3.3	197	3.2	191	3.2
13	162	2.6	171	2.8	166	2.8
14	139	2.2	128	2.1	151	2.6
15	153	2.5	141	2.3	129	2.2
16	131	2.1	128	2.1	129	2.2
17	132	2.1	130	2.1	116	2.0
18	108	1.7	126	2.1	100	1.7
19	102	1.6	125	2.0	86	1.5
20	118	1.9	108	1.8	98	1.7
21	121	2.0	100	1.6	107	1.8
22	82	1.3	85	1.4	99	1.7
23	82	1.3	70	1.1	82	1.4
24	63	1.0	64	1.0	71	1.2
25	67	1.1	62	1.0	62	1.1
26	67	1.1	48	0.8	58	1.0
27	56	0.9	62	1.0	57	1.0
28	55	0.9	56	0.9	37	0.6
29	50	0.8	43	0.7	44	0.7
30	44	0.7	29	0.5	46	0.8
31	30	0.5	32	0.5	30	0.5
32	24	0.4	25	0.4	33	0.6
33	23	0.4	15	0.2	26	0.4
34	16	0.3	11	0.2	25	0.4
35-39	47	0.8	51	0.8	46	0.8
40-44	17	0.3	27	0.4	26	0.4
45-49	9	0.1	12	0.2	12	0.2
50-54	6	0.1	5	0.1	8	0.1
55-59	1	0.0	1	0.0	1	0.0
60-64	0	-	1	0.0	0	-
65-69	0	-	0	-	0	-
70-74	0	-	0	-	0	-
Unknown	5	0.1	3	0.0	7	0.1
Total	6,194	100.0	6,143	100.0	5,900	100.0

NEBRASKA, 2003

TABLE 77: NUMBER OF DIVORCES BY RACE OF HUSBAND AND WIFE

HUSBAND	TOTAL	WIFE					Unknown	
		RACE			All Other			
		White	Black	Indian				
White	5,277	5,169	15	42	41		10	
Black	279	73	200	2	3		1	
Indian	54	34	1	18	1			
All Other	97	33	1		62		1	
Unknown	193	20	3		2		168	
TOTAL	5,900	5,329	220	62	109		180	

TABLE 78: NUMBER OF THIS MARRIAGE FOR HUSBAND AND WIFE

HUSBAND	TOTAL	WIFE								
		1st	2nd	3rd	4th	5th	6th	7th	>7th	Unknown
1st	3,907	3,220	544	109	19	4	1			10
2nd	1,293	527	552	156	42	7	1	1		7
3rd	287	72	110	72	19	4	5		2	3
4th	63	6	31	15	8		1		1	1
5th	8	1	2	4	1					
6th	4		3	1						
7th	4	1	1	1				1		
>7th	1			1						
Unknown	333	15	11	4		1				302
TOTAL	5,900	3,842	1,254	363	89	16	8	2	3	323

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TABLE 79: NUMBER OF DIVORCES BY SETTLEMENTS MADE

None	811
Alimony	24
Child Support	400
Property Settlement	2,171
Alimony and Child Support	28
Alimony and Property Settlement	237
Child Support and Property Settlement	1,922
Alimony, Child Support and Property Settlement	303
Other	1
Unknown	3
TOTAL	5,900

TABLE 80: NUMBER OF CHILDREN AFFECTED

<u>TOTAL NUMBER OF COUPLES</u>	<u>NUMBER OF CHILDREN PER COUPLE</u>	<u>TOTAL NUMBER OF CHILDREN AFFECTED</u>
2,643	0	0
1,314	1	1,314
1,313	2	2,626
474	3	1,422
120	4	480
30	5	150
6	≥6	41
0	Unknown	
5,900		6,033

TABLE 81: CUSTODY AND NUMBER OF CHILDREN AWARDED

<u>CUSTODY TO</u>	<u>CASE TOTAL</u>	<u>NUMBER OF CHILDREN AWARDED</u>					
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>≥6</u>
Husband	375	191	128	45	10	1	
Wife	2,198	959	867	283	72	13	4
Joint	632	279	261	77	11	4	
Other	60	35	16	6	2		1

